DHSA
DIGITAL HEALTH SKILLS for AFRICA

2 DIGITAL HEALTH SKILLS FOR AFRICA -YEAR IMPACT REPORT

www.dhsafrica.org

MESSAGE FROM THE EXECUTIVE DIRECTOR

It is with great pride that I present the two-year impact report of Digital Health Skills for Africa (DHSA).

Since its inception, DHSA has worked to strengthen the digital capacity of Africa's healthcare workforce, equipping professionals with the knowledge and tools to participate meaningfully in health system transformation. Over this period, we have reached over 800 healthcare professionals across 20 African countries, delivered 5 structured context-based training programs and numerous events with about 57% already applying skills learned. We have achieved this while convening a growing network of practitioners advancing digital health adoption.

Our achievements reflect DHSA's commitment to evidence-informed programming, strategic partnerships, and inclusive capacity-building, with a strong focus on women and early- to mid-career professionals.

As we look ahead, we remain focused on scaling impact, deepening collaborations, and contributing to a sustainable digital health ecosystem across the continent.

Ezinne V. C. Onwuekwe
Executive Director
Digital Health Skills for Africa

OUR STORY

Digital Health Skills for Africa (DHSA) is a visionary initiative committed to driving healthcare systems innovation by addressing critical gaps in digital health capacity and workforce development. Founded on the belief that technology can transform healthcare delivery, the hub focuses on empowering healthcare professionals, particularly women, to become catalysts in the evolving health technology landscape. DHSA's mission aligns with the attainment of SDGs 3, 4, and 9, which emphasize good health and well-being, quality education, and industry innovation and infrastructure.

Originally launched in October 2023 as The VC HealthTech Hub, the organization rebranded in January 2025 as Digital Health Skills for Africa (DHSA) to deepen its mission of bridging healthcare and technology. Since inception, DHSA has engaged over 800+ professionals through workshops, training cohorts, specialized bootcamps, webinars, and community programs covering areas such as AI, data analytics, and cybersecurity. Through these initiatives, participants have gained transformative skills, launched innovative projects, and integrated digital tools into healthcare practice, solidifying DHSA's role as a catalyst for digital transformation across Africa's health sector.

DHSA
DIGITAL HEALTH SKILLS for AFRICA
...Championing Digital Health Literacy for Health System Innovation Across Africa

digitalhealthskillsforafrica

DHSA
DIGITAL HEALTH SKILLS for AFRICA

CHAMPIONING DIGITAL HEALTH LITERACY FOR HEALTH SYSTEM INNOVATION ACROSS AFRICA

www.dhsafrica.org

DHSA

DIGITAL HEALTH SKILLS for AFRICA

Launched in October 2023

800+
Beneficiaries

10+
Digital Health Technologies Taught

50+
Thought Articles

3
Digital Health Training Cohorts

2
Boot Camps

24

24 African Countries

1

Women in digital health mentorship program

3K+

Followers across online platforms & community groups

12

Events

370+

Attendees

Professional Upskilling

Collaborations

CODISTWA

Women Techmakers

Transform Health

Healthlytic

VIRTUAL INTERNSHIPS

ADVANCING THE DHSA VISION

Our focus is to continue to scale our impact via our upcoming Cascade Digital Health program targeted to reach community health workers in underserved areas, refine our existing programs, and deepen collaborations to ensure sustainable growth.

Through our unwavering commitment to advancing digital health, we envision a future where healthcare professionals are fully equipped to lead the transformation of healthcare systems in Africa.

Our Vision

Building a Digitally-enabled Healthcare Workforce to Drive Health Systems Innovation

Our Core Values

- **Adaptability:** We prioritize flexibility and responsiveness, ensuring that our training programs evolve with the fast-paced advancements in digital health technologies.
- **Impact:** We are driven by a commitment to making a meaningful difference in healthcare by improving skills that lead to better patient care and more efficient health systems.
- **Human-Technology Synergy:** We believe in harmonizing human expertise with technology, ensuring that digital tools enhance, rather than replace, the vital human touch in healthcare.

Our Mission

Building capacity of health care workers in digital health skills

OUR ALLIANCE

At Digital Health Skills for Africa, we are fostering to provide career clarity and helping individuals navigate the evolving digital health tech landscape.

- **Focused on Digital Capacity-Building:** DHSA bridges the digital skills gap among healthcare professionals, a vital yet often overlooked need in Africa's healthcare transformation.
- **Tailored, Context-Specific Solutions:** Programs are designed to address Africa's unique healthcare challenges, integrating local culture, infrastructure, and context.
- **Accessible Training:** Offering free or low-cost programs removes financial barriers, making digital health education widely available.
- **Empowering Future Leaders:** DHSA nurtures emerging healthcare professionals, building a workforce to sustain digital health transformation.
- **Gender-Sensitive Inclusion:** Recognizing Africa's predominantly female healthcare workforce, DHSA promotes equitable access and leadership opportunities.
- **Engaged Alumni Network:** Continuous support fosters collaboration, learning, and long-term professional growth.
- **Practical Skills Development:** Hands-on learning equips participants to apply digital tools directly in healthcare delivery.

DHSA
DIGITAL HEALTH SKILLS for AFRICA

MEET THE TEAM

Driving the Mission

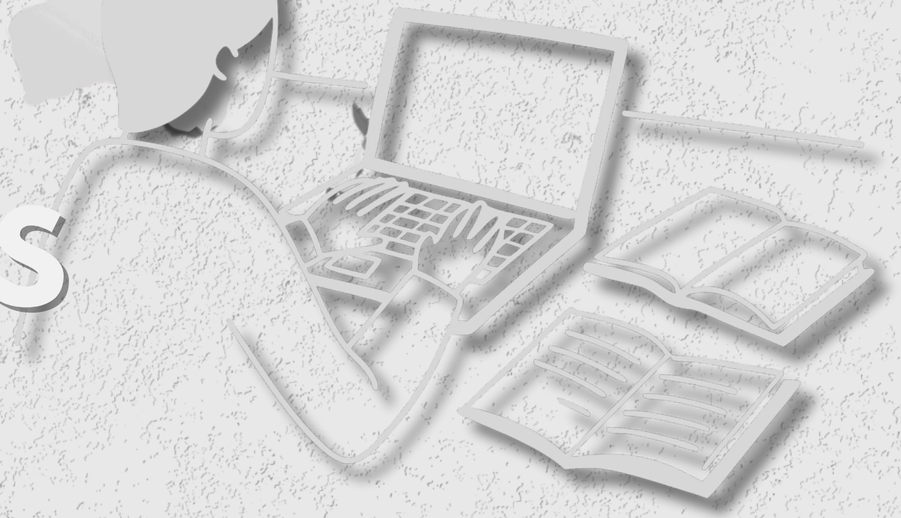
Ezinne VC Onwuekwe
Executive Director

Somtochukwu Nwadukwe
Programs Manager

Tinuade Agunlejika
Communications & PR Manager

Roseline Akande
Community Manager

OUR PROGRAMS
So far



Cohort 1 Digital Health Training Pilot Program

DHSA’s pilot digital health skills training program was a three-month(12 WEEKS) initiative involving 30 participants from diverse professions, including pharmacy, midwifery, data analysis, and UI/UX design through a rigorous selection process. Topics covered were in AI and Machine Learning in Healthcare, Essentials of Machine Learning, Healthcare Data Privacy and Security Concerns, Excel for Data Analysis, Data Visualization, Prompt Engineering, Robotics and Wearables in Healthcare, Product Management and Project Management.

Key Components

- **Curriculum & Delivery:** A 12-week curriculum covering digital health tools and methodologies, extended by one week to accommodate facilitator scheduling.
- **Capstone Projects:** 3 weeks practical, collaborative hands-on projects that allowed participants to apply their newly acquired skills.
- **Community Engagement:** Interactive sessions, educational games, and robust community support contributed significantly to participant satisfaction.

Impact

The program concluded with certificates for all participants, and exceptional contributors received cash prizes. Testimonials revealed transformative career impacts, with participants expressing newfound confidence in applying digital health tools.

Program Stats

30
total Participants

12
females

18
males

12
Countries

DIGITAL HEALTH SKILLS TRAINING PROGRAM- COHORT 2.0

DIGITAL HEALTH

TRAINING PROGRAM COHORT 2.0

The VC HealthTech Hub

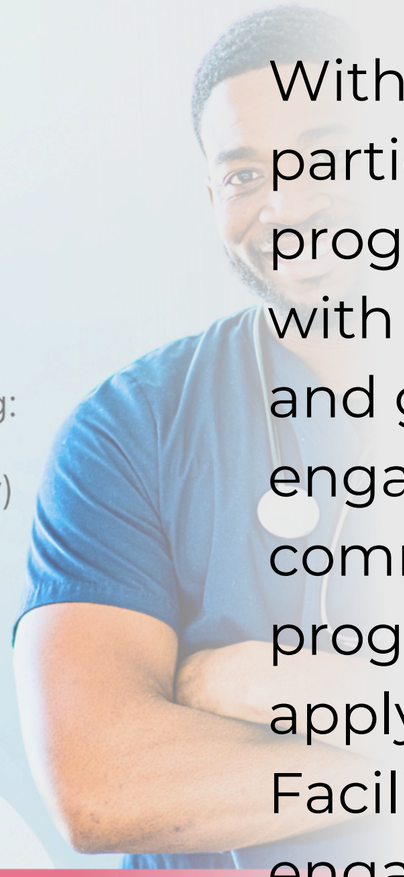
HOW TO APPLY

Interested applicants should submit the following:

A Completed Application Form (Find Link Below)

A Personal Statement (maximum 250 words) outlining your interest in digital health and how you plan to use the skills gained to impact healthcare delivery in your community.

A Curriculum Vitae (CV) -2 pages- highlighting your professional experience.



With 86 applications and 39 onboarded participants from 15 countries, this 12-week program equipped healthcare professionals with practical skills in data analytics, AI, EHR, and global health standards. Participants engaged in capstone projects, games, and community activities. Half rated the program 5/5 and half 4/5, while 75% began applying skills immediately in their roles. Facilitators praised participants' engagement, and participants valued the hands-on projects and expert-led sessions.

CONTACT INFORMATION

For any inquiries, please contact us at:
thevchealthhub@gmail.com

SCAN THE CODE TO REGISTER OR USE THE LINK

http://bit.ly/dhtraining2024

@thevchealthtech | @the_vc_healthtech_hub | The VC HealthTech Hub | The VC HealthTech Hub

Participants Demographics

39 Participants

18 (Women)

21 (Men)

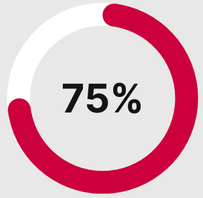
4 out of 5

50% of Participants rated the program

5 out of 5

50% of Participants rated the program

Participants already applying the digital health skills they gained.



15 African Countries

- Nigeria
- Somalia
- Botswana
- Cameroon
- Malawi
- Kenya
- Egypt
- DRC
- Rwanda
- Namibia
- Ethiopia
- Uganda
- Morocco
- Tanzania
- Sierra Leone

Top Skills Gained

- Digital health leadership
- Data analysis and visualization
- Change management
- Healthcare informatics

Key Positive Feedback (Participants)

Participants appreciated the well-detailed curriculum.

The hands-on projects provided practical experience and reinforced learning.

Trainers were highly regarded for their sound knowledge in their respective areas.

The educational games and interactive community sessions enhanced the overall learning experience.

MEET *the fellows*

Cohort 2

NOURAN
FAROUK

EZEPUE
ALEXIS

TUWILIKA
NAFUKA

SUNDAY OGBECHE
IMODOR

RUDY
NANA

IBINABO
ACHESEINIME

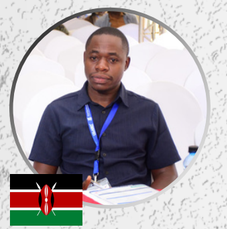
DOLAPO
KOMOLAFE

ERIC
MUSANYI

MARVIN
MBAE

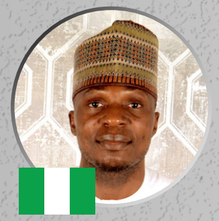
AUGUSTINE
ALIE

NELSON
CHIBOLI

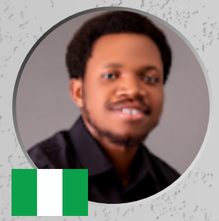


WINSTONE
BARASA

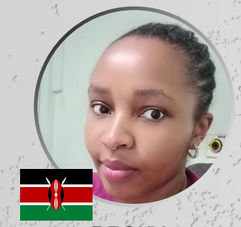
NWABUGWU
CHIDIMMA



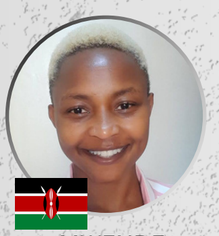
AHMED
HARUNA



THOMAS
NELSON



BECKY
NJUGUNA

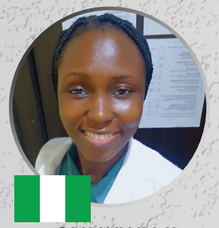


MWENDE
MUTUKU

MELISSA
OKIEMEN

ESTHER
ALUFOHAI

KUM
SHALLOTTE BI



CHUKWUJI
FAVOUR

MEZEKER WULETAW
BELAYNEH

Cohort 2

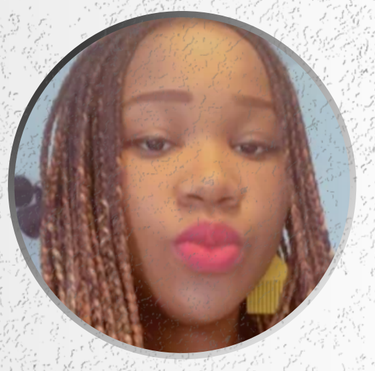
MEET *the faculty*

TANYA
AKUMU

OBINNA
EZEANI

SYLVIA
MWELU

EZINNE VC.
ONWUEKWE



RUKEVWE
AGBORO

MOSES
BAMUTURA

CHIBUEZEH
EKEH

EDWARD
AGYEMANG

BLESSING
ASUQUO

BLESSING
WISDOM

“My favourite talks were from Sylvia Mwelu, Obinna Ezeani, Edward Agyemang, Ezinne Onwuekwe, and Rukevwe Anthea Agbro. They gave a roadmap of digital health transformation from across the continent (policies and laws global goods, DHIS2 impact of transformation leadership) etc
Thanks to this training, I feel prepared and empowered to take the next step in making a meaniful impact”. **Tuwilika Nafuka, Namibia**

“Honetly, I’ve learned so much from theses courses. I had the opportunity to gain valuable insights into using Excel for advanced data analysis, which has significantly improved my work today”. **Augustine Alie,**

“The most interesting is the capstone project, which is a summation of all learning areas. Lessons were hands-on, and this was quite unique”.
Nelson Chiboli Nyongesa, Kenya

“I gained valuable knowledge on technology architecture, with a focus on buiding secure digital health systems. I was particularly interested in global standards like FHIR Aand HL7 for interoperability and compliance. Additionally, learning about remote care models such as telemedicine and virtual health solutions was insightful, Thank you for providing such an informative platform ”. **Eric Musanyi, Kenya**

“Transormative and horizon-expanding. Certain aspects of the program truly stoodout for me, especially the classes on Systems Thinking, Change Management, and Data Analytics, which were my top three. It has been incredibly impactful exeperience”. **Tommie Nelson, Nigeria.**

SCAN THE
CODE TO
REGISTER
OR SCAN THE CODE

DHSA
DIGITAL HEALTH SKILLS for AFRICA

https://bit.ly/44pTvOH

DIGITAL HEALTH

TRAINING COHORT 3.0

Digital Health Skills for Africa | Digital Health Skills for Africa | @dhsafrica | @dhsafrica | Digital Health Skills for Africa

DIGITAL HEALTH SKILLS TRAINING

COHORT 3.0

PROGRAM OVERVIEW

15
Weeks

49
Health Professionals

16
African Countries

KEY COMPONENTS

- **Curriculum & Delivery:** A 12-week curriculum covering digital health literacy in health, healthcare data analytics, remote care models, amongst others
- **Capstone Projects:** 3 weeks of practical projects that allowed participants to apply their newly acquired skills.
- **Community Engagement:** Interactive sessions that contributed significantly to participant satisfaction.

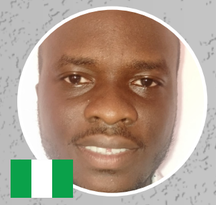
PROGRAM OBJECTIVES

- **Enhance Digital Competencies:** Enable healthcare workers to confidently use digital health platforms, telemedicine solutions, electronic health records systems and data management tools in daily practice.
- **Drive Innovation & Patient Care:** Demonstrate how digital integration leads to better patient outcomes, faster workflows, and cost-effective operations.
- **Foster Collaboration & Knowledge Sharing:** Build a network of trained professionals who can champion digital health initiatives in their local communities.
- **Support DHSA's Vision:** Contribute to broader health system innovation across Africa, in line with Sustainable Development Goals (SDGs 3, 4, and 9).

MEET *the fellows*

Cohort 3

CAROL
KAGENI



FIYINFOLUWA
ALABI

MOHAMED ALI
MOHAMED

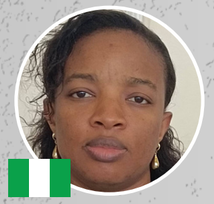
IRENE
NAKIYINGI

IBRAHIM MUHAMMAD
AMIDU

GUSHA BELAKO
BIRBIRSA

GARVIN
LUYINDA

TINOTENDA
NJAJAWA



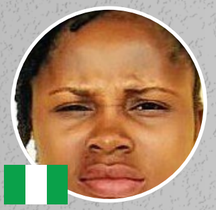
CHIMERUO
EGBO

NASIR AHMAD
FALAKI

MORGAN
CHABALA

CHIDIMMA
OKOYE

SHARON
MONDA



EZE
IJEOMA

GETNET
ALEM

AYUBA
DANIEL

ASMAMAW
YENESEW

YASA
BWALYA

CATHERINE K
GRAND

GASTON
SIMIDI

GODFREY
OGETO

NUR
SHIRE

BOTHWELL
PINDIWE

ABAYOMI
OMONIYI

MEET *the faculty*

TANYA
AKUMU

SYLVIA
MWELU

OBINNA
EZEANI

EZINNE VC
ONWUEKWE

ANNE
NWAOKOLO

BLESSING IFEOLUWA
OMOGBEHIN

TUWILIKA
NAFUKA

ROSELINE
AKANDE

DR. ABEL
MEKONNEN

CAESAR
KABA

PROGRAM STATS

Participants Demographics

4.62
out of 5
Participants Overall Satisfaction
Average Rating

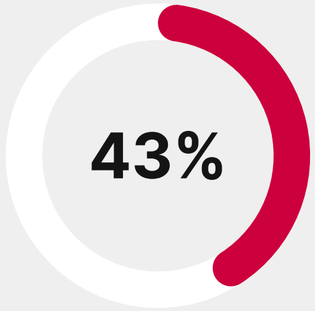
4.38
out of 5
Participants Confidence in Application
Average Rating

4.85
out of 5
Content Relevance
Average Rating

4.5
out of 5
Session Engagement

4.8
out of 5
Quality of reading materials

Participants already using the skills gained frequently



“Many thanks to DHSA for this incredible opportunity! I’ve gained valuable insights and skills, and I’m excited to showcase how Africa can harness digital technology to drive impactful change and innovation”. **Tinotenda Njajawa, Zimbabwe**

“Awesome! I loved the amazing facilitators for the guidance and support throughout the journey”. **Catherine K Grand, Zimbabwe**

“Thank you so much Digital Health Skills for Africa and all the amazing facilitators. It was a great learning experience for me. I look forward to applying these skills to improve health outcomes in Africa and globally”. **Chimeruo Egbo, Nigeria**

“I am incredibly grateful to have been a part of the DHSA Digital Health Training Program, Cohort 3.0! The journey was truly transformative, and the knowledge gained has been invaluable. Thank you to all the facilitators and mentors for their guidance and to my fellow participants for the inspiring collaboration. Excited to apply these skills to contribute to the future of digital health in Africa”. **Yasa Bwalya, Zambia**

“Really we were Lucky for the opportunity!” **Asmamaw Yenesew, Ethiopia**

“Grateful to have been part of the DHSA Digital Health Training Program – Cohort 3.0. A big thank you to the amazing facilitators, mentors, and my fellow participants for making this such a powerful journey. Excited for what’s ahead in digital health!” **Morgan Chabala, Zambia**

“Many thanks to the DHSA team for this amazing opportunity to learn—I truly value your excellent work”. **Getnet Alem, Ethiopia**

“Digital Health Skills for Africa is a really enriching experience! Each session brings us a little closer to the reality on the ground. We are not satisfied with theory: we apply, we explore, we create. Yesterday, for example, we discovered prototyping with Figma. A real dive into the concrete, where we learn to transform our ideas into interactive visual interfaces. It's motivating to see how training prepares us to meet the real challenges of digital health”. **Esdras Azanmassou, Guinea**

BOOTCAMPS

- *Predictive Analytics for Health Course*
- *Data Privacy & Cybersecurity Bootcamp*

Predictive Analytics for Health Course

In partnership with CODISTWA

6
Weeks

217
Applications

30
Health care Professionals

Facilitator

Assitan Kone

Content Highlights

1. Fundamentals of predictive analytics and its healthcare applications.
2. Hands-on exercises in data exploration, model building, and deployment.
3. Ethical considerations surrounding predictive analytics, including patient privacy and informed consent.

IMPACT

Participants developed practical skills to apply predictive models in healthcare, enhancing their ability to analyze data for better decision-making and patient outcomes.

hello@dhsafrica.org

Participants Demographics

30 Participants

16 (Women)

14 (Men)

8 African Countries

- Nigeria
- Rwanda
- Lesotho
- Somalia
- Kenya
- Namibia
- Gabon
- Ghana

“During the cohort session, I have become more enthusiastic about predictive analytics using machine learning on health care data thus signing up for more courses to further enhance my knowledge in this field” Chukwudi Charles Ogu

“It has been a learning experience for me and has opened my mind to the fact that technology could be of great impact in improving disease outcomes” Frankline Mwenda Kiambi

“I am grateful to VC Tech Hub (Ezinne and Assitan) for an amazing learning experience. I really enjoyed the course. Feature engineering, supervised and unsupervised ML were demystified for me. The course has added depth to my research as the ML pipeline and various models taught have helped me rethink my research on ways to extend the predictive analytics aspects using my already curated dataset. I can attest that I am already using the knowledge and skills from this training in my current research, and I am now more confident that I would be able to interpret my results satisfactorily” Patricia Ojonoka Idakwo

“Predictive Analytics using python/R basic is a desired career path I had looked forward to. I am very impressed at the comprehensiveness of both the practical sessions and the materials for the course. It has given me a solid foundation and I look forward to building and using my knowledge and skills to enhance my organisation”. Ehigiator Samson GOLD

“The skills learnt are going to help me in my career and my research. I believe my research will improve after taking this course”. Calvin Andeve Omolo

At first, I was scared I wasn't able to cope. But with the reassurances gotten through the classes, I saw myself enjoying classes and going the extra mile to other platforms like Kaggle and also building projects on my own”. Blessing Amarachukwu Nwachukwu

“I saw the program on a friend's WhatsApp status, and it was for public health specialist and others, I went through the post, and I found it interesting, so I applied, truth be told I didn't think I would be chosen because I really didn't put my best when I was applying but thank God! I was chosen, because this past month has been my most thrilling and exciting month. At first, I didn't know what to expect. When they asked us to rate our Python level my mine was “-2 “. If there was anything like that, but thanks to Assitan Kone I was able to pique interest with python, something I didn't want to learn because I thought it was hard. She made it easy for me to learn and even practice on my own, like it feels so unreal. Thanks to CODISTWA and VC HealthTech Hub for giving me this opportunity” Nnadi Kelechi

6-WEEK DATA PRIVACY AND CYBERSECURITY BOOTCAMP

DHSA
DIGITAL HEALTH SKILLS for AFRICA

HOW TO APPLY

Interested candidates should visit **www.dhsafrica.org** and complete the **online application form**

Application deadline:
Monday 9th June, 2025 (11:59PM WAT)

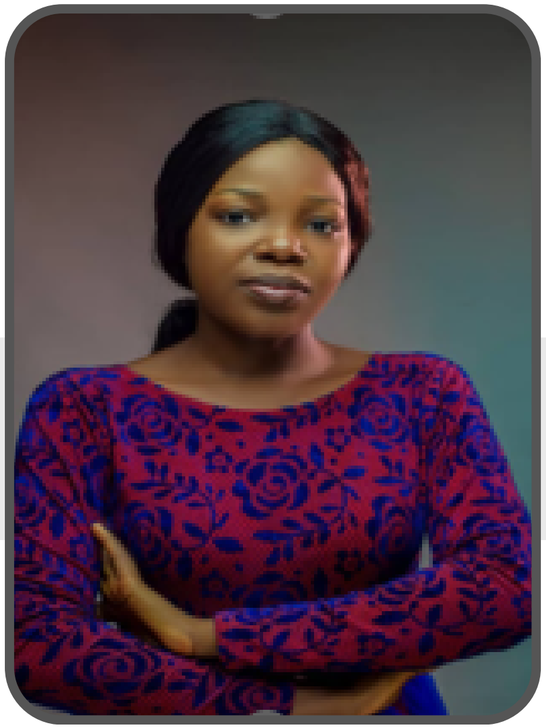
Virtual Live Training Sessions

SCAN THE CODE TO REGISTER OR USE THE LINK
https://bit.ly/3Swuydp

CONTACT INFORMATION
For Inquires, Please contact us at:
hello@dhsafrica.org

Data Privacy & Cybersecurity Bootcamp

THE FACILITATORS



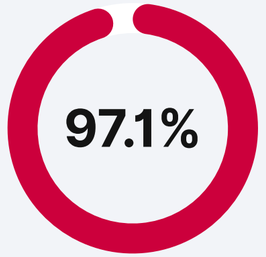
Blessing Ifeoluwa Omogbehin

Adeola Aderonmu

PROGRAM STATS

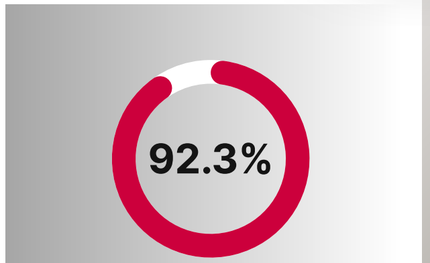
Participants Demographics

Participants rated the trainers Excellent

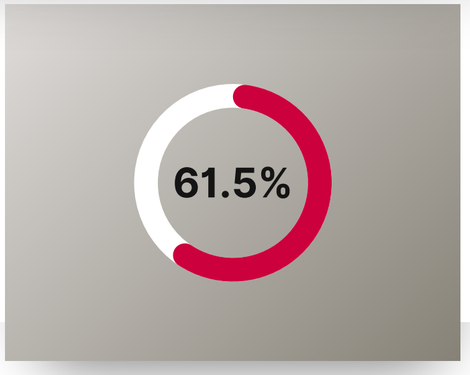


11 African countries

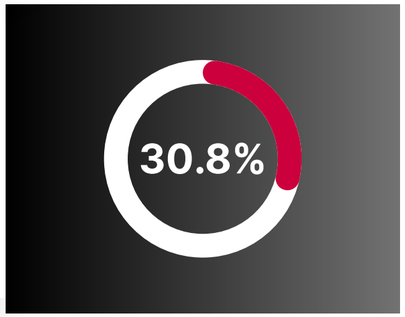
- Nigeria
- Kenya
- Somalia
- Ethiopia
- Rwanda
- Zambia
- Algeria
- Burundi
- Namibia
- Sierra Leone
- Uganda



Participants rated the program



of participants rated the program Excellent



of participants rated the program Very Good

4.4
out of 5

Participants Overall Satisfaction
Average Rating

4.5
out of 5

Trainers Performance
Average Rating

RATE OF IMPLEMENTATION

Security Practices Adopted

75% implemented stronger passwords

58% now use encrypted channels for sensitive data

50% implemented access controls

Professional Impact

23% of participants are already teaching colleagues

15% have developed institutional cybersecurity policies and are building cybersecurity-aware teams

Top skills gained: IT security policy design, Incident response planning, Vulnerability assessments, Risk awareness in digital health systems.

“This was such an incredible learning experience! I gained so much knowledge and practical skills”. Tuwilika Nafuka, Namibia

“I'm thrilled to share my experience at the Data Privacy and Cybersecurity for Health Bootcamp! This program has been incredibly informative and truly transformational, deepening my understanding of critical issues at the intersection of healthcare and technology. The insights gained into safeguarding sensitive healthdata and navigating the complex landscape of cybersecurity regulations are invaluable for anyone working in digital health.

A huge shout-out to Digital Health Skills for Africa for organizing such a phenomenal bootcamp. The facilitators were exceptional, providing clear, concise, and practical guidance on topics ranging from risk assessment and digital forensics compliance to threat modeling and incident response in healthcare settings.
Their expertise and willingness to engage in in-depth discussions made the learning experience highly effective. I also want to express my gratitude to my fellow participants; the collaborative environment and diverse perspectives shared by peers from across Africa enriched the bootcamp immensely. The networking opportunities have been fantastic, fostering connections that I believe will lead to future collaborations in advancing secure and ethical digital health solutions. I highly recommend this bootcamp to anyone looking to enhance their skills in this vital area!“

Winstone Barasa, Kenya

I’m truly grateful for the opportunity to participate in the Data Privacy and Cybersecurity Bootcamp hosted by Digital Health Skills Africa.
This intensive and practical program has sharpened my understanding of the critical role data protection plays in the digital health ecosystem. From mastering privacy principles to identifying potential cybersecurity risks, I’ve gained actionable skills that will help me safeguard sensitive health information and uphold trust in healthcare delivery.
A special thank you to the facilitators *Adeola Aderonmu* and Blessing ifeoluwa and the entire Digital Health Skills Africa team for delivering such a relevant, interactive, and impactful learning experience.
I’m inspired to apply these insights in my professional work, advocate for stronger data protection measures, and continue learning in this vital field.

Sikupiso Mukutulu, Zambia

“As we conclude the 6-week Data Privacy and Cybersecurity Bootcamp with Digital Health Skills for Africa (DHSA), I want to express my profound gratitude for this invaluable opportunity. The training has significantly enhanced my knowledge and skills in critical areas of Data Privacy and Cybersecurity.

I commend the quality of the resources, training materials, and methodology employed throughout the course. Moreover, this experience has been a fantastic chance to network and expand my horizons in the Digital Health field.
I highly recommend that all healthcare professionals consider joining future DHSA trainings.
Thank you, DHSA, and a special shoutout to the facilitators! And to my colleagues, this is not the end—this is just the beginning!”

Ibrahim Hamis Dusabe, Burundi

Women in Digital Health Mentorship Program 2025

To commemorate International Women's Day 2025, DHSA launched its maiden mentorship program for women in digital health themed, "Accelerate Action for Gender Equality". Eleven women were coached through group and individual sessions led by DHSA leadership and WomenTech Makers. The program offered personalized career guidance, strategy building, and integration into DHSA's professional community. Participants left with clarity, resources, and networks to advance their digital health careers.

Gender Inclusion: 100% female-focused initiative, directly addressing gender gaps.

Participants Demographics:

Recent graduates with health backgrounds

Healthcare professionals transitioning into digital health

Early to mid-career professionals already in digital health seeking clarity on next career steps

Program Stats

19
Applicants

11
Onboarded

5
Countries

@dhsafrica

“The mentorship program completely changed how I view my career path. I am interested in Digital health, Epidemiology and research. Initially, I planned to approach epidemiology through an MSc in Digital Health. However, Ms. Ezinne advised and emphasized the importance of having domain knowledge in a specific field before incorporating digital health. This insight has given me a clearer perspective on how to structure my career journey” **Muslimat Alausa**

“I was initially considering Telehealth as a niche in DH to specialize on but this mentorship afforded me the privilege of knowing the limitations I may likely face should I consider going on that route and offered me a better option that would be more lucrative based on my current location and profession” **Nanret Yakubu**

“It has helped me to see how integrating technology in healthcare is possible and also how to overcome challenges when transitioning to a tech career” **Kum Shallotte Bi**

“It gave me a clear understanding and vision of what I want to do in future” **Lilian Damisa**

Career Showcase Series

Media Mentions

- DHSA was recognised as one of the leading communities for digital health professionals by Dr. Ouzhan Serin, a medical specialist and consultant pediatrician in Ankara Eğitim ve Araştırma Hastanesi, Ankara, Turkiye. Click to see **Spotlight**

- Digital Health Africa recognised DHSA as one of the leading voices in digital health skills capacity building for health workers. **DHA**

COMMUNITY MANAGEMENT HIGHLIGHTS

12
Events

370+
Persons

24
Countries

ON-DEMAND WEBINARS

We have curated our webinars based on the feedback from our community members as well as the knowledge gaps identified within the healthcare workforce that urgently needed to be addressed. We recorded about 370+ attendees across our events.

- Unlock Your Potential in AI and Data Science
- The Rise of AI, Non-Code Tech, and the Future of Work for Analysts
- Navigating a Future in HealthTech: Opportunities and Challenges in Africa
- Building Workforce a Digitally Enabled Healthcare
- Towards Achieving Interoperability in Nigeria's Healthcare Setting
- Cybersecurity and Data Privacy in Modern Healthcare

Special Community Initiatives

To foster peer-to-peer learning and collaboration among our members, we have had learning sessions, health-related games and virtual networking activities championed by some of our members to further advance our mission. This approach has led to a higher increase of about 30% in engagement and encouraged sharing of ideas, trends and experiences especially by innovators in the community

digitalhealthskillsforafrica

DHSA IN NUMBERS: 2 Years of Impact or Measuring the Pulse: DHSA's Journey in Data

Launched in October 2023

800+ beneficiaries

89 Women

101 Men

3 Digital Health Training Cohorts Delivered

12 Events

1 women in digital health mentorship program

10+ Digital Health Technologies Taught

Over 50+ thought articles

Professional Upskilling

Over 3K+ followers across online platforms & community group

2 Boot camps

370+ attendees

57.4% Overall rate of applied skills

Alumni Impact Stories

www.dhsafrica.org

My name is **Marvin Mutugi Mbae** (Mutugi/Marvo), a trained nurse with a diploma in nursing and a strong passion for digital health innovation. Living and working near the slopes of Mt. Kenya, I have seen first-hand how communities struggle with access to affordable, quality healthcare.

When I joined the Digital Health Skills for Africa Program, I was eager to learn how digital tools could complement my nursing background to transform healthcare delivery. This program has been life-changing, giving me the skills, mentorship, and confidence to establish MediReach, a hybrid health model that merges in-person care with digital health solutions.

This program has been life-changing, giving me the skills, mentorship, and confidence to establish MediReach, a hybrid health model that merges in-person care with digital health solutions.

Program Impact

1. **Creation of MediReach** – A Hybrid Health Clinic
The program exposed me to practical insights in telemedicine, health information systems, and digital health ecosystems. This knowledge guided me in founding MediReach Clinic, which integrates:
In-person consultations for direct patient care.
Telehealth services (video, chat, and in-person booking) for patients in remote areas.
This hybrid model ensures that healthcare is accessible, affordable, and scalable, especially for underserved populations.

2. **Development of MediReach Chatbot**
With the program's emphasis on digital engagement tools, I built the MediReach Nurse Chatbot on WhatsApp. The chatbot:

- Provides basic symptom guidance.
- Share health education content.
- Assists in appointment scheduling.

📲 You can interact with the MediReach Chatbot here:
👉 https://wa.me/254732213597

The chatbot has extended our clinic's reach beyond physical walls, making healthcare interactive and available 24/7.

The Digital Health Skills for Africa Program has been more than a training — it has been a catalyst for innovation and impact. Through it, I created MediReach Clinic (a hybrid in-person and digital health model) and the MediReach Chatbot, while also gaining critical skills in Jac programming and digital health leadership.

My participation in the Digital Health Skills for Africa training was an incredibly enriching experience, significantly enhancing my ability to leverage technology for health improvement across the continent. The practical, hands-on approach allowed me to translate theoretical knowledge into tangible projects, directly addressing critical health challenges in African communities.

One of the key projects I undertook involved developing a prototype for a community-based mHealth application designed to improve maternal and child health outcomes in rural areas.
This application, tentatively named "Tiba ya Mama Connect," focuses on providing pregnant women with timely information on prenatal care, nutrition, and danger signs, while also facilitating appointment reminders and direct communication with community health workers. This program is not yet rolled out.

Another significant project involved contributing to the design of a telemedicine framework for remote consultations, aiming to bridge the gap in specialist access for underserved populations. This framework incorporated secure data transmission protocols and user-friendly interfaces for both patients and healthcare providers, drawing insights from successful models implemented in other developing regions.

Furthermore, I actively participated in a data analysis project, utilizing publicly available health datasets to identify trends in non-communicable diseases and propose data-driven intervention strategies. The skills acquired in data visualization and epidemiological analysis have been invaluable in this endeavor.
Looking ahead, I am particularly excited about the upcoming event
on digital health literacy for the elderly, which will be ongoing in the first week of November through the Tiba Mtaani Health Initiative.

This initiative, of which I am proud to be a part as the co-founder, aims to empower older adults with the knowledge and skills necessary to navigate digital health tools, ensuring they can benefit from technological advancements in healthcare. This event will involve workshops on using health apps, understanding online health information, and safely engaging with telemedicine services, directly addressing a critical need identified in many African communities.

Connect with Winstone & Tiba Mtaani Health Initiative

LinkedIn:
https://www.linkedin.com/company/tiba-mtaani-health-initiative/
https://www.linkedin.com/in/winstone-barasa-691a31207?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app
X:
https://x.com/TibaMtaani?t=18mXQJrKegnG663QCilKiw&s=09

Winstone Barasa (Co-founder Tiba Mtaani Health initiative)- Cohort 2 Participant

Co-project lead on an EHR migration project at work

I am delighted to have been a part of the Digital Health Skills for Africa (DHSA) participants.

Through the DHSA, I developed practical skills in digital health project management, data quality, and system usability. Earlier this year, I was tasked with a critical EHR migration project in my workplace which I co-led with a colleague and applied the skills I have learnt. I managed the mapping and transfer of patient records, including medication data, consultation data, clinical notes, referrals, vaccination histories, and demographics. Working within strict timeframes, my colleague and I identified and resolved data quality issues before go-live, ensuring the integrity of clinical data and preventing potential financial and operational risks.
This experience proved how the DHSA has equipped me to confidently contribute to digital transformation initiatives by turning theoretical knowledge into real-world and sustainable improvements for healthcare delivery.

I am thankful for the awesome program at DHSA.

Connect with Aanuoluwa

LinkedIn:
https://www.linkedin.com/in/aanuoluwa-omilani-778999149/

Regional and Continental Expansion

We aim to deepen our footprints to ensure that our virtual programs reach more countries, especially those in North Africa and Francophone countries. We will be piloting physical step-down training in Nigeria and other strategic African countries.

The goal is to move from 24 countries to 40 countries within the next three years, ensuring wider continental impact while tailoring delivery to regional realities.

Partnerships

We will continue to pursue strategic collaborations with national and regional universities, hospitals alongside global health and digital innovation bodies. These partnerships will enable co-branded programs, shared research outputs, and greater visibility across Africa’s digital health landscape.

CONCLUSION

As we reflect on two years of impact at Digital Health Skills for Africa, one thing is clear, the journey to strengthen Africa's healthcare systems through digital innovation has only just begun. We have seen the difference that digital health training, mentorship, and community-building can make in the lives of healthcare professionals and the communities they serve.

Now, we invite you to partner with us as we take this vision further. Whether as a donor, sponsor, collaborator, or advocate, volunteer, your support will help us expand our programs, scale our reach from 24 to 40 countries, and empower even more frontline workers to embrace technology for better health outcomes. Together, we can close skills gaps, promote innovation, and ensure a healthier future for Africa.

Join us in this mission by investing in our programs, sharing your expertise, or opening doors to new opportunities. Every contribution counts toward building a sustainable, digitally-enabled healthcare system that benefits all.

DHSA
DIGITAL HEALTH SKILLS for AFRICA

Call for Volunteers

Are you passionate about building capacity and advancing digital health across Africa?
Digital Health Skills for Africa (DHSA) is opening opportunities for dedicated individuals to volunteer with us in our mission to strengthen digital health capacity and empower the healthcare workforce across the continent.

As a volunteer, you'll have the chance to contribute to initiatives that promote skills development, innovation, and sustainable healthcare transformation.

To express your interest, please contact us at:

digitalhealthskillsforafrica@gmail.com
hello@dhsafrica.org

WE ARE OPEN TO PARTNERSHIP & COLLABORATION

Want to partner with us? Send us an email-
hello@dhsafrica.org
digitalhealthskillsforafrica@gmail.com

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