Dr. Levi Cheruo Cheptora

Healthcare Technology Innovator | Medical & Healthcare Innovation Researcher | Author | Educator | Social Entrepreneur

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Professional Summary

Innovative healthcare professional, digital health entrepreneur, and researcher specializing in the intersection of **healthcare, technology, and education**. Founder and CEO of **Doctors Explain Digital Health Co. Ltd.** and **Digital Doctors College**, with a mission to democratize access to healthcare through digital innovation, AI, and health education.

Core Competencies

- Digital Health Innovation & AI in Healthcare

- Biomedical & Lab-to-Market Commercialization

- Health Informatics & HMIS Development

- Medical Research & Academic Writing

- Healthcare Policy & Global Health Advocacy

- English Language & Public Speaking Coaching

- Leadership, Mentorship & Capacity Building

Professional Experience

Chief Executive Officer & Founder

[Doctors Explain Digital Health Co. Ltd.](#) | Nairobi, Kenya
2020 – Present

- Established a leading social enterprise addressing healthcare access and literacy in underserved communities.

- Designed and deployed **Multi-Hospital Management Information System (MHMIS)** across 5 hospitals and 30+ clinics.

- Onboarded 15+ doctors; impacted 10,000+ users through affordable telemedicine, multilingual health education, and AI-driven disease surveillance.

- Raised partnerships with NGOs, government agencies, and innovation accelerators (AWS for Startups, Microsoft Founders Hub).

[Medical Magazine KE](#) | Nairobi, Kenya
2024 – Present

- Curates' editorial strategy on **digital health policy, innovation, and professional growth** for healthcare professionals.

Researcher

Africa CDC & CDC (USA) | 2025 – Present (Part-Time)

- Contributes to public health preparedness research, clinical trials, and HIV prevention campaigns.

Medical Innovator

2022 – Present

- Medical and Healthcare Incubatee Responsible for Innovative Medical Informatics Technologies Conception, Design, Development and Management

Technology Innovation and Entrepreneurship Mentor

2022 – Present

- Mentors early-stage healthtech entrepreneurs in product development, regulatory compliance, and commercialization strategies.

- Incubating **AfriHealth AI**, a machine learning tool for triage in low-resource settings.

Education

- **MBChB, Bachelor of Medicine & Surgery** – University of Nairobi (2018–2025)

- **BSc, Mass Communication** – JKUAT (2014–2018)

- **BSc, Pure Mathematics** – University of Nairobi (2009–2013)

Selected Certifications

- **Machine Learning for Healthcare** – MIT (2023)

- **Technology Entrepreneurship** – Stanford Graduate School of Business (2023)

- **Public Health Emergency Management** – University of Nairobi (2023)

- **PMP Certification** – Edureka (2023)

- **CISM Cert Prep** – LinkedIn (2022)

- **Digital Transformation for Tech Leaders** – LinkedIn (2022)

- **Ethical Practice & Boundary Setting in Mental Health** – APA

Publications & Research Outputs

Textbooks

- *Medical & Healthcare Innovation, Creativity, and Entrepreneurship: From Ideas to Lifesaving, Impactful, Profitable, and Sustainable Products or Services – A Beginner's Guide.*
- *Cancer in Africa: The Silent Epidemic — Myths, Truths, and the Kenyan Case Study: How Food Systems, Chemicals, Corruption, and Complacency Fuel Africa's Cancer Crisis*
- *Tears & Tunes: Reclaiming Emotional Health in African Men: Culturally-Informed Theory and Practice — Music, Crying, Masculinity, and Community Healing*

Novels/Self-Help

- *Echoes of Aethel: Where the Future Forgets the Past*
- *A Boy Becomes a Man the Day He Realizes Nobody Is Coming to Save Him: How Your Upgraded, Fed-Up Self Pulls You Out — African Stories, Riddles, and Ridiculous Wisdom for Radical Adulting*
- *The UglyBeautiful Tale of a Stupid, Stupid Heart: When Mother Hen Eats her*

> *Grownup Chicks*
> - *Crawling to my Death and Other Poems: A Poetry Anthology*

Grey Literature

- *Why Prompt Engineering Is the Core Skill for the Modern Healthcare Professional – * Read

- *Commercializing Biomedical and Lab-Based Innovation: A Strategic Blueprint for Global Health Impact – * Read

- *Localising Innovations for Primary Health Care in Africa – * Read

- *Patient Education and Generative AI in MNCH Burden Reduction – * Read

- *Mastering Research Commercialization: From Lab to Market Impact – * Read

- *AfriHealth AI: Machine Learning for Symptom-Based Triage in Low-Resource Settings – * Read

- *Harnessing Generative AI for Healthcare Innovations – * Read

- *Digital Health Technologies in Addressing Maternal, Neonatal, and Child Health – * Read

- *AI Automated Fetal Ultrasound for Community Midwives – * Read

- *Harnessing African-Generated Big Data for Precision Drug Discovery – * Read

- *Harnessing Digital Health Innovations to Advance Equitable Healthcare in Sub-Saharan Africa – * Read

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Honors & Awards

- **The 2025 Meaningful Business 100**

- **AWS for Startups Program** – Amazon Web Services (2024)

- **ICT Authority Innovation Award** (2023)

- **East Africa Com Digital Health Award** (2023)

- **Microsoft for Startups Founders Hub** (2023)

- **ALX Software Engineering Scholarship** (2023)

Professional Memberships & Volunteering

- **National Prevention Information Network**

- VC4A

- Meaningful Business

- Global Mental Health Action Network

Causes & Interests

Healthcare Access | Digital Health Equity | Education | Poverty Alleviation | Human Rights | Technology for Development