Michael Tarimo, MBBS

Medical Doctor & Full-Stack Software Developer

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📘 About Me

Dr. Michael Tarimo is a unique blend of medical expertise and tech innovation. Holding an MBBS degree, Michael has leveraged his background as a medical doctor to dive deep into the world of technology, becoming a self-taught full-stack software developer. His technical proficiency spans a wide array of languages and frameworks, including JavaScript, Node.js, React.js, and styling with TailwindCSS, alongside a solid understanding of HTML, Python, PHP, and MySQL databases. Not confined to traditional development, Michael is also an adept blockchain developer, having deployed hundreds of smart contracts across EVM-compatible chains like Ethereum and Binance Smart Chain, as well as building on and creating forks of major blockchains such as Solana.

Beyond his technical skill set, Michael's passion lies at the intersection of health and technology, with a keen interest in molecular biology and genetic engineering, aiming to pioneer solutions that integrate these fields. His dedication to advancing Tanzania and Africa's position in the global tech and health arenas is evident through his founding of Mbegu Africa, a crowdfunding platform designed to connect startups with investors, which he built from scratch. Additionally, his portfolio includes the development of mobile applications like the Kagoo courier app for Android and iOS using Flutter, among other projects.

Michael's journey is characterized by a fervent passion for everything he undertakes, whether as a hobby or a professional pursuit. He embodies a rare fusion of disciplines, driven by a vision to elevate health and technology in Tanzania and beyond, making significant strides towards integrating these sectors for a brighter future.

🛠 Technical Skills

- Languages: JavaScript, Python, PHP
- Frameworks & Libraries: React.js, Node.js, Tailwind CSS
- Databases: MySQL
- Blockchain: Ethereum, Binance Smart Chain, Solana
- Tools & Platforms: GitHub, Vercel, Flutter

💼 Professional Experience

Founder, Mbegu Africa

Tanzania | Dates of Employment

- Launched a crowdfunding platform connecting startups with investors.

- Developed the platform from scratch, overseeing all technical and business aspects.

Blockchain Developer

Tanzania | Dates of Employment

- Deployed hundreds of smart contracts across various blockchain platforms.

- Created forks and contributed to blockchain development projects.

Freelance Full-Stack Developer

Tanzania | Dates of Employment

- Developed mobile applications, including Kagoo Courier App, using Flutter.

- Worked on several web and software development projects, utilizing a wide range of technologies.

🏥 Hospital Experience

Lead Developer, Red Opal Company LTD

Dar Es Salaam, Tanzania | 2022 - Present

- Developed the courier system, from the web application to the mobile application, and ensured smooth running of the backend.

Medical Intern, Kilimanjaro Christian Medical Center (KCMC)

Kilimanjaro, Tanzania | 2022 - 2023

- Treated patients, supervised surgeries, and provided palliative care.

Medical Intern, Amana Regional Referral Hospital

Dar Es Salaam, Tanzania | 2023

- Treated patients, supervised surgeries, and provided palliative care.

Developer, Chui Blockchain Network, Mbegu Africa, 1010AI And More

Dar Es Salaam, Tanzania | 2024

- Continuously building and contributing to various projects.

📊 Education

Doctor of Medicine (MBBS)

Muhimbili University Of Health And Allied Science (MUHAS), Dar Es Salaam, Tanzania | 2017 - 2022

🌟 Projects

- Mbegu Africa: Crowdfunding platform for African startups.

- Kagoo Courier App: Mobile app for courier services, developed with Flutter for iOS and Android.

🔥 Interests

- Integrating technology and healthcare.

- Molecular biology and genetic engineering.

- Advancing Tanzania's tech and health sectors.

✉️ Contact

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