



DENNIS WAMBUA

FULL STACK DEVELOPER

CONTACT

-  Nairobi., Kenya
-  Portfolio

SKILLS

- Languages:** JavaScript, TypeScript, PHP, SQL, HTML5, CSS3, Solidity
- Frontend:** React, Next.js, Redux, Sass, Vite, TailwindCSS, Web3.js, Ethers.js
- Backend:** Node.js, Express.js, Firebase, Clerk
- Databases:** MongoDB, MySQL, Firebase
- APIs:** REST, GraphQL, Google Maps
- Blockchain & Web3**
Tools: Hardhat, Foundry, Truffle, Ganache, Remix, Alchemy, Infura, Chainlink, WalletConnect, MetaMask, IPFS, Filecoin
- Authentication:** Clerk, JWT, OAuth
- Token Standards:** ERC-20, ERC-721, ERC-1155
- Testing & Security:** Unit Testing, Integration Testing, Gas Optimization, Security Audits
- Version Control & Tools:** Git, GitHub, WordPress, Webpack

LANGUAGES

- English (Fluent)



PROFILE

"Innovative and meticulous Full Stack Developer with expertise in database design, backend technologies, API integration, and contemporary JavaScript frameworks. devoted to teamwork, clean code practices, secure coding, and ongoing education. provides responsive, scalable, and high-performing web applications that effectively address real-world problems."



WORK EXPERIENCE

Africa International Biotechnology and Biomedical Conference FullStackDeveloper

JAN 2024 - JULY 2024 | REMOTE

- Maintained and enhanced the official WordPress site for a pan-African biotech conference.
- Implemented custom frontend designs and content management features.
- Integrated APIs and optimized performance and responsiveness across devices.

Bolt AI's global hackathon. Web3 Developer

May - Jun 2025 | Remote

"For Bolt AI's global hackathon, I created and submitted a decentralized AI trading platform. React, TypeScript, Node.js, Express, MongoDB, and Tailwind CSS were all part of my tech stack. The platform offers seamless wallet connectivity, secure smart contracts written in Solidity, and real-time analytics."

Safety PlusKenya IT Support Officer

Sept 2023 - Dec 2023 | Nairobi

- Assisted in risk assessments, system audits, and digital compliance tasks.
- Supported endpoint protection, basic cybersecurity awareness, and tech documentation.
- Participated in disaster recovery simulations and reporting.



EDUCATION

Bachelor of Science in Computer Science Gretsa University

2021 - 2024