Dennis Wambua

Nairobi • dennis.wambua@dennyswambua.online • dennyswambua.online

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Fullstack developer

I'm Detail oriented and innovative Full Stack Developer with practical experience in designing, building, and maintaining web applications using modern JavaScript frameworks and backend technologies. Skilled in both client-side and server-side development, API integration, database design, and secure coding practices. Strong team collaborator with a proven ability to deliver scalable, high-performance, and responsive applications. Passionate about clean code, continuous learning, and solving real world challenges through tech.

WORK EXPERIENCE

Africa International Biotechnology and Biomedical Conference (AIBBC) •
01/2024 - 07/2024

Full Stack Developer • Remote

- Developed and maintained the official AIBBC website using WordPress and custom frontend enhancements.
- Integrated responsive layouts, accessibility improvements, and content workflows.
- Assisted in API and third-party tool integration for event management and content publishing.
- Currently handling ongoing updates, performance optimization, and security maintenance.

Safety Plus Kenya • 09/2023 - 12/2023

Safety Intern • Nairobi

- Supported maintenance of internal systems and risk-tracking databases.
- Digitized and managed audit records, implemented document automation, and supported system troubleshooting.
- Contributed to structured backend data management and frontend tools for safety documentation.

CERTIFICATIONS

Ethereum Developer Degree
LearnWeb3.io

Postman API Fundamentals Student Expert
Postman

Graph Developer – Associate
Apollo GraphQL

Blockchain Basics
Great Learning Academy

Learn React
Scrimba

SKILLS

- **Languages:** CSS3, HTML5, JavaScript (ES6+), MySQL, PHP, Python, SQL, TypeScript
- **Frontend:** Next.js, React, Redux, Sass, TailwindCSS, Vite
- **Backend:** Clerk, Express.js, Firebase, Node.js, Python (Flask)
- **Databases:** MongoDB, MySQL, PostgreSQL
- **APIs:** Flutterwave, Google Maps API, GraphQL, PayPal, REST
- **Testing:** Jest, Pytest, Unit & Integration Testing
- **Version Control:** Git, GitHub
- **Other:** CI/CD (basic), Firebase Hosting, Performance Optimization, WCAG Accessibility, Webpack, WordPress (customization)
- **Soft Skills:** Adaptable & Mission-Driven, Attention to Detail & Documentation, Excellent Communication & Collaboration, Self-Directed & Proactive Learner, Strong Problem Solving & Debugging

EDUCATION

Bachelor of Science in Computer Science
Gretsa University