

DAVID MUIGAI

Full Stack Developer

| BSc in IT – University of Embu

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WORK EXPERIENCE

Seeking for First Job

Looking for an opportunity to apply full-stack development and API design skills in a collaborative, real-world environment.

With hands-on experience in Java, Spring Boot, MySQL, and biometric API integration, I am confident I can contribute meaningfully to your development team. My project work has strengthened my skills in building secure, user-friendly systems, and I am eager to apply these abilities in a real-world setting.

PROJECTS

Secure Authentication System for Web Applications

Final Year Project | 2024 – 2025

- Developed a web-based multi-factor authentication system integrating password and fingerprint login.
- Used Java, Spring Boot, MySQL, and JavaScript to build the backend and frontend components.
- Integrated biometric authentication via third-party APIs to enhance security.
- Implemented session management, admin user control, and a clean, unified user interface.
- Designed the system to be modular and scalable, following best practices in secure web development.

EDUCATION

University of Embu

Bachelor of Science in Information Technology
Sept 2020 – Sept 2025

SKILLS

- Languages: Java, HTML, CSS, JavaScript
- Frameworks: Spring Boot
- Databases: MySQL, PostgreSQL
- Tools: Git, Postman, API development
- Other: Graphics Design, RESTful APIs, Frontend & Backend Integration

ACHIEVEMENTS

- Successfully led a full-stack development project with biometric integration.
- Led an IT team as chairperson in various activities
- Built and maintained multiple personal projects on GitHub.