

MARTIN OMONDO

FULLSTACK WEB DEVELOPER

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ABOUT ME

Martin Omondo is a passionate full-stack web developer with over 5 years of experience building secure, scalable, and robust web applications. His expertise centers on the MERN-like stack, utilizing Node.js and Express.js for backend development, coupled with database proficiency in MongoDB, MySQL, and PostgreSQL. He also has experience with React for modern frontend interfaces and is proficient in implementing secure user authentication using bcrypt and JWT.

EDUCATION

Bachelor of Science in Information Technology (BSc. IT)

Karatina University | 2023–

Relevant Coursework: Data Structures and Algorithms, Database Systems, Computer Networks, Software Engineering Principles.

Full-Stack Development Program

ELDOHUB | 2024 – 2025

Intensive program focusing on modern full-stack methodologies, collaborative development practices, and industry-standard deployment tools.

WORK EXPERIENCE

Freelance / Personal Projects | 2024– 2025

FinMate – Finance Management System

Built a full-stack finance tracking system with secure user authentication and financial reporting.

- Designed RESTful APIs using Express and MySQL for transactions and budget analytics.
- Integrated bcrypt for password security and EJS for dynamic server-side rendering.
- Improved user efficiency by automating expense summaries and monthly balance reports.

EduLMS – Learning Management System

Developed a collaborative learning platform supporting multi-role access and student progress tracking.

- Engineered modular Node.js routes for course management and user dashboards.
- Implemented relational database design in MySQL to manage users, courses, and progress data.

SKILLS

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| <ul style="list-style-type: none">express-validatorMiddlewareError HandlingHTMLCSS | <ul style="list-style-type: none">GitAPI TestingPerformance OptimizationSecurity | <ul style="list-style-type: none">RESTful APIsMongoDBPostgreSQLbcryptJWT AuthenticationHelmet.js | <ul style="list-style-type: none">SkillsNode.jsExpress.jsJavaScript (ES6+)EJS |
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