

Rodgers Munene

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Junior Software Developer

Motivated junior software developer with hands-on experience in full-stack web and mobile application development. Familiar with building and deploying applications using Python (FastAPI), JavaScript (React, Node.js), and PHP, with a strong foundation in problem-solving and modern software development practices. Eager to learn, grow, and contribute to real-world projects.

SKILLS

Programming Languages: Java, JavaScript (ES6+), PHP, Python

Frameworks & Libraries: ExpressJs, FastApi, Node.js, React.js, React Native

Tools & Platforms: Docker, Firebase, GitHub, Linux, Microsoft Azure

Concepts: Agile Development, Algorithms & Data Structures, MVC Architecture, RESTful APIs, UI/UX Design.

Soft Skills: Adaptability, Communication, Problem-Solving, Team Collaboration

EDUCATION

Bachelor of Science in Computer Science

DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY (DeKUT) • Nyeri, Central Kenya • 01/2022 - 02/2026

Relevant coursework: Software Engineering, Artificial Intelligence, Machine Learning, Algorithms & Data Structures, Web Development with JavaScript

WORK EXPERIENCE

Meru National Polytechnic • Meru, Kenya • 01/2025 - 05/2025

IT Support Attachee

- Collaborated with the development team to troubleshoot, debug, and resolve user-reported issues, improving system up time.
- Provided technical support for hardware and software issues across multiple campus departments
- Assisted in network setup, maintenance, and troubleshooting of LAN and internet connectivity
- Helped resolve user-reported issues, improving system uptime and user satisfaction.
- Documented technical procedures and contributed to IT asset management

PROJECTS

Agrotrack (Farm Management System) • 07/2025 - 01/2026

- Mobile-based smart agriculture platform that enables farmers to monitor crop growth, soil health, and harvest readiness.
- Offers key features such as pest detection, weather updates, and community knowledge-sharing to support informed farming decisions.
- Integrated an AI-powered chatbot to assist farmers with real-time query resolution.
- Conducted research and wrote technical proposals to define system architecture and feature road maps.
- Tech Stack: React-native, Node.js, Python, PostgreSQL

Ekshop (E-Commerce Platform) • 08/2025 - 01/2026

EkShop

- Developed a fully functional e-commerce web application serving students at Dedan Kimathi University of Technology.
- Designed a minimalist, user-friendly UI/UX to improve navigation and user engagement.
- Implemented backend logic in PHP and managed MySQL database interactions for dynamic content rendering.
- Tech Stack: PHP, JavaScript, CSS, MySQL