

DERICK MALOBA

Address: Nairobi | Email: derickmaloba19@gmail.com | Phone: 0111269996

[LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Software Engineer/DevOps Engineer with practical experience in full-stack development using JavaScript, React.js, Node.js, MySQL, and Python. Passionate about designing and delivering scalable, user-centric applications and implementing efficient CI/CD pipelines while thriving in agile team environments. Proficient in REST API integration, payment gateway implementations, and version control systems.

TECHNICAL SKILLS

Programming Languages: JavaScript, SQL, Python

Generative AI Tools: ChatGPT, Canva AI, Runway ML (prompt engineering & content creation)

Frontend Development: React.js, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend Development: Node.js, Express.js, Python

Databases: MySQL, MongoDB

API Development & Integration: REST APIs, JWT Authentication, M-Pesa Daraja API, Credit Card API

Version Control: Git, GitHub

Cloud & Deployment: Docker (Basic), AWS

Kubernetes

EDUCATION

Bachelor of Science in Information Technology

University of Eldoret

PROJECTS

Real Estate Web Platform

Developed a full-stack web application for property listings and management using React.js, Node.js, and MongoDB.

Implemented JWT authentication for secure access.

Integrated Google Maps API for property location visualization.

E-Commerce Web Application (Client Project)

Built a scalable e-commerce platform using React.js, Node.js, and MySQL.

Integrated M-Pesa Daraja API and credit card payment gateways.

Implemented real-time chat functionality using Socket.io.

WORK EXPERIENCE

AMPATH (Software Engineering Attachment Program) | [May-2024] – [August-2024]

Gained hands-on experience in **React.js, Node.js, and MySQL**.

Learned and applied **Docker** for system deployment.

Contributed to the **OpenMRS EMR system** using APIs for healthcare data management.

CERTIFICATIONS & TRAINING

Kubernetes and Cloud Native Associate – Linux Foundation Africa. *(In Progress)*

Software Engineering Program – Power Learn Project (PLP). *(In Progress)*

REFEREES

Enoch Rugut: Software Engineering Director AMPATH

erugut@ampath.or.ke, +254 724 416 275

Dr. Kitur Philemon: Lecturer, University of Eldoret

+254 724 591726