

DERICK MALOBA

Address: Nairobi

Email: derickmaloba19@gmail.com

Phone: 0111269996

<https://www.linkedin.com/in/derick-maloba-63a338243/>

<https://github.com/DERICKMALOBA>

PROFESSIONAL SUMMARY

Motivated and detail-oriented Software Developer with hands-on experience in full-stack web development using JavaScript, React.js, Node.js, Python, MySQL, and MongoDB. Passionate about building scalable, user-friendly applications and collaborating in agile development environments. Skilled in REST API integration, payment gateway implementations, and version control.

TECHNICAL SKILLS

- Programming Languages: JavaScript, SQL, C++
 - 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
 - Real-time Communication: Socket.io
 - Version Control: Git, GitHub
 - Cloud & Deployment: Docker (Basic), AWS (Basic)
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EDUCATION

Bachelor of Science in Information Technology

University of Eldoret

(Expected Graduation: 2025)

PROJECTS

Real Estate Web Platform

- Developed a full-stack web application for property listings and management using **React.js, Node.js, 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, MySQL**.
- Integrated **M-Pesa Daraja API** and **credit card payment gateways**.
- Implemented **real-time chat functionality** using **Socket.io**.

Nutrition Tracking App

- Designed a **meal logging system** with personalized nutrition recommendations.
 - Utilized **MongoDB** for storing user dietary preferences and meal history.
 - Developed a **responsive UI** with **Tailwind CSS**.
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WORK EXPERIENCE

Software Development Attaché

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

- Gained hands-on experience in **React.js, Node.js, and MongoDB .JAVA, SQL**
 - Learned and applied **Docker** for system deployment.
 - Contributed to **OpenMRS EMR system** using APIs for healthcare data management.
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SOFT SKILLS

- Problem-solving & critical thinking
 - Adaptability & eagerness to learn
 - Collaboration & teamwork
 - Effective communication
 - Time management
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EXTRACURRICULAR ACTIVITIES

- Active contributor to open-source projects on GitHub.
 - Member of the **University of Eldoret IT Club**.
 - Participated in hackathons and coding challenges.
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REFERENCES

Enoch Rugut: software Engineering Director AMPATH erugut@ampath.or.ke

Dr. Kitur Philemon: Lecturer University of Eldoret +254 724 591726
