EMMANUEL MOSE

Portfolio | Email | LinkedIn | +254718146250

CAREER SUMMARY

Innovative and results-driven Software Developer with a solid background in full-stack web development, data analysis, and UI/UX design. Passionate about building scalable applications and intuitive user experiences. Skilled in modern technologies including React.js, Node.js, Django, and Express.js, with experience delivering high-quality solutions. Proficient in data analysis and visualization, enabling data-driven decision-making. Adept at cross-functional collaboration, project management, and leveraging cloud computing to deploy reliable applications.

AREAS OF EXPERTISE

- ❖ **Frontend:** React.js, HTML, CSS, TailwindCSS
- ❖ **UI/UX:** Figma, Adobe XD, Wireframing, Prototyping
- ❖ **Backend:** Node.js, Express.js, Django
- ❖ **Databases:** SQL, PostgreSQL, MySQL
- ❖ **Data Science:** Python, Data Visualization

- ❖ **Graphic Design:** Adobe Suite, Canva
- ❖ **Cloud:** Azure, Cloud Deployment
- ❖ **Project Management & Leadership**
- ❖ **Software Testing:** Manual & Automated (Jest, K6, Cypress)

PROFESSIONAL EXPERIENCE

Teach2Give | Nyeri, Kenya- *Software Development Trainee*

- ❖ Frontend development: React.js, HTML,CSS,TailwindCSS

- ❖ Backend development: Node.js, Express.js

- ❖ Database management: SQL, PostgreSQL

- ❖ Software testing: Jest, K6, Cypress.

Masinde Muliro University Industrial Training | Kakamega, Kenya

- ❖ Programming: JavaFX, Android.

- ❖ Networking And Cabling.

- ❖ Database Administration.

- ❖ User Support.

- ❖ Computer Hardware.

EDUCATION

Bachelor of Science in Computer Science.
Masinde Muliro University of Science and Technology.

Key Courses:

- ❖ Software Engineering.

- ❖ Data Science.

- ❖ Cloud Computing

- ❖ Machine Learning

- ❖ Networking Activities

- ❖ Coding.

- ❖ Hackathons.

- ❖ Open Source Projects.

CERTIFICATIONS

- ❖ BSc. Computer Science (Ongoing) — MMUST
- ❖ Certificate in Data Science — ALX Africa
- ❖ Certificate in Full Stack Development — Power Learn Project
- ❖ Certificate in Full Stack Development — Teach2Give

PROJECTS

- ❖ **MnyamaResQ:** React.js, TypeScript, PostgreSQL. Links farmers to veterinary officers. Tested using K6, Jest, Cypress.
- ❖ **Siteworks:** Django-based platform connecting employers with employees.
- ❖ **Luxury Stay:** Hotel management system built with React (TypeScript) frontend and Node.js/Express backend.