

Marcos Ochieng

Full Stack Developer

✉ marcosgav80@gmail.com ☎ +254 716 751 302 📍 00100

🌐 <https://www.linkedin.com/in/marcos-ochieng/> 🐙 github.com/Marcos8060

Profile

Passionate Software Developer adept in bringing forth expertise in design, installation, testing and maintenance of software systems. Equipped with a diverse and promising skill-set. Proficient in various platforms, languages, and embedded systems. Experienced with the latest cutting edge development tools and procedures. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

Professional Experience

12/2023 – present
Nairobi, Kenya

Full Stack Developer, Think Synergy Limited (Contract)

- **Leading Development and Maintenance of HR Management System:** I design and implement features for tracking employee information, leave, performance reviews, and department structures using React and Node.js (TypeScript) for seamless user experiences and efficient data handling.
- **Enhanced Efficiency with Custom Dashboards:** I develop internal dashboards to automate HR tasks like onboarding, payroll management, and reporting, leveraging React and Redux to improve workflow transparency and data accessibility.
- **Streamlined Deployment and Scalability:** I optimize and automate CI/CD pipelines for the HR system using GitHub Actions, Docker, and AWS, enabling seamless deployments and scalability for evolving organizational needs.
- **Improved Data Security and Compliance:** I ensure secure handling of employee data and compliance with data protection standards, implementing role-based access control and secure API interactions.
- I enhance application reliability by implementing comprehensive end-to-end testing with Cypress and unit testing with Jest, ensuring the detection of edge cases and bugs early in the development process, improving overall code quality and deployment confidence.

09/2021 – 11/2023
Nairobi, Kenya

Front End Developer, Dynamic Mobility Technology

- At Dynamic Mobility, I leveraged React.js, Next.js, CSS, and Tailwind CSS to build a responsive, interactive interface for a risk management system, enabling users to effectively monitor and mitigate potential risks. This user-friendly interface was designed to streamline workflows, enhance visibility into risk data, and support proactive decision-making with a clean and organized layout.
- Lead and coordinated all frontend processes by use of Jira.
- Orchestrated processes and workflows to deploy above applications seamlessly i.e., by use of GitHub actions, Docker, AWS and other relevant technologies.

01/2021 – 08/2021
Nairobi, Kenya

Backend Developer, Optica (Contract)

- At Optica, I used Django to build a robust backend for an order tracking management system, allowing efficient management and tracking of eyeglass orders across various branches. This system streamlined order flow, ensured real-time tracking, and provided centralized insights into branch-level order statuses, enhancing overall operational efficiency and inter-branch coordination

Education

05/2020 – 11/2020
Nairobi, Kenya

Software Engineering, Moringa School

09/2015 – 08/2019
Eldoret, Kenya

Bachelors Degree, Moi University

Skills

- | | | |
|-------------------|-----------------|-----------------------------|
| • HTML | • CSS | • Sass |
| • Tailwind Css | • Material UI | • Bootstrap |
| • Chakra UI | • JavaScript | • React.js |
| • Next.js | • Redux Toolkit | • Typescript |
| • Nodejs | • Python | • Django |
| • Git | • Docker | • Web Scraping (Automation) |
| • CI/CD Pipelines | | |