

JOSEPH OKUMU OTIENO

FULLSTACK SOFTWARE ENGINEER

0722549387 | jokumu25@gmail.com | [LinkedIn](#) | [GitHub](#) | [portfolio](#)

PROFILE SUMMARY

Full-stack software engineer with 5+ years of experience building secure, scalable, and user-friendly web applications, RESTful APIs, and microservices. Skilled in both front-end and back-end development with strong knowledge of relational databases, application security, and Blockchain technology. Experienced in collaborating within agile teams to deliver tailored solutions across diverse industries.

CORE SKILLS

- **Frontend:** HTML5, CSS3, JavaScript, TypeScript, Bootstrap, React.
- **Backend:** Golang, PHP, Python, Django, Rust, C++, Solidity
- **Database management:** Sqlite3, MySQL.
- **Tools:** Git, Docker, Kubernetes, Postman, Figma, Canva

WORK EXPERIENCE

Full-Stack Software Engineer | Zone01 Kisumu | 01-2024 – Present

- Developed front-end interfaces with HTML5, CSS, Bootstrap, and React, ensuring cross-browser compatibility and mobile responsiveness.
- Collaborated in an Agile development environment with cross-functional teams.
- Participated in hackathons, integrating blockchain technologies into real-world projects.

Web Developer | Lars Cooper, Nairobi | 10-2018 – 12-2023

- Developed 15+ custom web applications using React, TypeScript, and PHP.
- Developed functional REST APIs and microservices using Python and Golang.
- Conducted testing, debugging, and performance optimization to codebases.

Underwriting Officer | Minet Kenya, Nairobi | 01-2023 – 08-2023

- Reviewed applications for insurance, determined risk profiles and assessed acceptability.
- Calculated and recommended premiums and coverage amount to clients.

EDUCATION

BSc Mathematics & Computer Science | Kenyatta University, Nairobi | 09-2013 – 12-2018