Robley Gori

A highly skilled and results-driven software developer with 6 years of experience in delivering user-centred solutions across web and mobile applications. Proficient in Python, Java, Node.js, and DevOps, with a proven track record of building and maintaining integrations, implementing new functionality, and leveraging cutting-edge technologies. Seeking a challenging software development role to contribute to innovative projects and drive business success.

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EXPERIENCE

Angaza, Kenya — *Python Developer*

DECEMBER 2022 - PRESENT

Developed and maintained integrations with mobile networks across multiple markets, enabling seamless payment collections and communication between small merchants and clients.

Collaborated with project managers, developers, quality assurance, and customers to resolve technical issues and ensure smooth payment processing.

Leveraged technologies: **Python**, **Flask**, **PostgreSQL, React.js**, and **AWS**.

Laws.Africa, South Africa — *Senior Python Developer*

AUGUST 2019 - NOVEMBER 2022

Contributed to the Indigo platform, enhancing access to African law by implementing new interface designs, backend functionality, and integrating new technologies. Indigo is used in several countries across Africa to publish legislation online including Kenya, Namibia, South Africa and Zimbabwe.

Built a caselaw management system for the National Council for Law Reporting in Kenya, enabling efficient processing and publication of court cases as part of their mandate.

Leveraged technologies: **Python**, **Django**, **PostgreSQL**, and **Elasticsearch**.

Safaricom PLC, Kenya — *Java Developer & DevOps Associate*

MARCH 2018 - JULY 2019

Spearheaded efforts to design and implement a mobile-first microservices architecture, resulting in the MySafaricom App that helped over 5 million users manage their subscriptions and access new offerings.

Through my contributions, we were able to deliver seamless experiences to our user base, enabling them to effortlessly engage with our services on their mobile devices resulting in enhanced customer satisfaction and improved time to market for our products and services.

SKILLS
(Languages, Frameworks, & Technologies)

Fluent

Python
Javascript

Proficient

Vue.js
HTML/CSS
Docker
Elasticsearch
SQL
Git
AWS
Dokku

Familiar

Rust
React JS
Java
Kubernetes
Redis

Interests

Systems programming
Data Science
Blockchain
AI

Leveraged technologies: **Java**, **Spring Framework**, **Docker**, **Kubernetes**, **Grafana**, **JMeter**, **Apache Kafka**, and **Jenkins**.

Andela, Kenya — *Software Developer*

JUNE 2017 - JULY 2019

Developed new features and extensions for CKAN, an open-source data management system.

Contributed to the development of internal tools as part of the technology team.

Leveraged technologies: **Python**, **Pylons Framework**, **React.js**, **Node.js**, and **PostgreSQL.**

PROJECTS

[DoomAlerts](#)

Built a bot to provide advanced notifications of planned power interruptions by Kenya Power.

Tech used: **Rust**, **Docker, Dokku, AWS.**

[Fleetz](#)

Created a Twitter bot allowing users to post self-destructing tweets.

Tech used: **Python/Django**, **PostgreSQL, Docker, Dokku, AWS.**

[Toa Sauti](#)

Developed a platform enabling the public to provide valuable information to the authorities to enhance crime prevention efforts.

Tech used: **Python/Django**, **MySQL.**

[Midget](#)

Developed a fast and minimalistic URL-shortening platform.

Tech used: **Python/Django**, **Vue.js + Vuex**, **Redis, Bootstrap.**

EDUCATION

Multimedia University of Kenya, Kenya

Bachelor of Science, Information Technology --- JULY 2017

Programming Coursework: Data Structures and Algorithms, Database Systems, Object-Oriented Programming, Operating Systems & Distributed Systems.

CERTIFICATIONS

Scrum Fundamentals Certified