



LIMO EMILIO CLIFF

Software Engineer

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[LinkedIn Profile](#)

[GitHub](#)

[Portfolio Website](#)

EDUCATION

2020 - Date

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

Bachelors of Science in Telecommunication and Information Engineering

Jan 2024 - March 2024

UDEMY

Backend Master Class [Golang + Postgres + Kubernetes + gRPC]

Oct 2023 - Jan 2024

UDEMY

100 Days of Code: The Complete Python Pro Bootcamp for 2023

2015 - 2019

ST ANTHONY'S BOYS HIGH SCHOOL KITALE

Kenya Certificate of Secondary
Mean Grade: A-

SKILLS

- Go (Golang)
- Micro-services
- Python
- React JS
- Relational Databases (SQLAlchemy, PostgreSQL)
- Non Relational Database (Firebase)
- Version Control Systems (Git)
- Docker Containerization
- Full Stack Development

EXPERIENCE

Currently

Freelancing Software Developer

Specializing in crafting software solutions, I focus on building microservices in Golang. Known for its speed, simplicity, and strong concurrency features, Golang powers the core of my work, ensuring scalability and efficiency in distributed systems. For front-end development, I use React to build dynamic and user-friendly interfaces. While Golang is my primary tool, I also utilize Python for scripting and automation tasks, making it easier to prototype and solve diverse challenges. Together, these technologies enable me to deliver reliable, tailored solutions that help clients thrive.

May 2024 - Currently

Laini Technologies Limited, Nairobi

Junior Developer

At Laini Technologies, a leading provider of payroll and human resource software solutions, I contributed as a junior developer, focusing on web development and software migration. During my attachment period, I developed and deployed client websites and the company's future website prototype. One of my key achievements was developing a prototype for PayPlus, transitioning it from a Windows-based payroll solution to an online version, enhancing accessibility and scalability. This experience honed my skills in full-stack development, software deployment, and cloud-based solutions, laying the foundation for my expertise in delivering effective digital solutions for businesses.

May 2023 - August 2023

Communication Authority of Kenya, Waiyaki way

Licensing Department

During my internship at the Communication Authority of Kenya, I was entrusted with various responsibilities crucial to the operations of the department. These included receiving and evaluating applications for Telecoms services, ensuring compliance with market structures and established procedures. I also played a key role in issuing licenses to successful Telecoms License applicants and preparing application documentation for presentation to the Communications Licensing Committee. Additionally, I handled license renewals while adhering to established protocols. Throughout my tenure, I demonstrated qualities in service delivery, honed my skills in letter drafting, showcased strong teamwork abilities, and effectively managed my time to meet deadlines.

May 2022 - August 2022

KPLC Stima plaza, Nairobi

ICT Department

During my internship at KPLC Stima Plaza, situated in Nairobi, within the ICT department from May 2022 to August 2022, I undertook diverse responsibilities vital to the department's operations. These included maintaining and overseeing the data center infrastructure, troubleshooting and resolving software, hardware, and network issues, as well as splicing and installing cables. Additionally, I managed network cabling tasks and incident management, ensuring prompt resolution of issues. I also handled customer concerns, escalating significant matters to the supervisor when necessary. Throughout this experience, I excelled in infrastructure monitoring, exhibited exceptional service delivery, and provided basic ICT desk support, underscoring my commitment to excellence in every task.