



# 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

- Full Stack Development
- Go (Golang)
- Microservices
- Python(Flask)
- ReactJS
- Relational Databases (SQLAlchemy, PostgreSQL, MySQL)
- Non Relational Database (Firebase, MongoDB)
- Version Control Systems (Git)
- Docker

## EXPERIENCE



May 2024 – Currently

Laini Technologis Limited, Nairobi

### Junior Developer

- Develop and maintain client websites, optimizing user experience and site performance.
- Design and prototype an online version of PayPlus, transitioning it from a Windows-based solution to a web platform, increasing accessibility and scalability.
- Collaborate on database design, API integration, and deployment pipelines to support seamless transitions and enhance backend functionality.
- Work closely with cross-functional teams to refine UI/UX, manage data flow, and improve system performance across HR and payroll management solutions.
- Lead the design and development of Laini Technologies' official website with a focus on responsive design and web standards.
- Build expertise in full-stack development, cloud solutions, and collaborative software development, establishing a foundation for effective digital solutions.



May 2023 – August 2023

Communication Authority of Kenya, Waiyaki way

### Licensing Department

- Initiated Golang-based tool development, analyzing technical documentation to support internal operations.
- Evaluated licensing proposals for major telecommunications companies, ensuring compliance with regulatory frameworks.
- Conducted technical reviews of Telecom service applications and prepared documentation for presentation to the Communications Licensing Committee.
- Processed license renewals and issued licenses to successful applicants, adhering to established protocols.
- Demonstrated strong service delivery, teamwork, letter drafting, and time management skills to meet departmental deadlines.



May 2022 – August 2022

KPLC Stima plaza, Nairobi

### ICT Department

- Designed and developed a Meeting Room Management System with a Flask backend, implementing authentication, room reservations, and usage analytics; adopted as a pilot solution within the department.
- Maintained and monitored data center infrastructure, ensuring optimal performance and uptime.
- Troubleshoot and resolved software, hardware, and network issues, contributing to stable ICT operations.
- Conducted cable splicing, network cabling, and installations, supporting robust network infrastructure.
- Led incident management and addressed customer concerns, escalating significant issues as needed.