

# Linda Musyoki

## Software Engineer, Backend Developer

[lindamutheu5@gmail.com](mailto:lindamutheu5@gmail.com)

github: <https://github.com/lindamutheu>

LinkedIn: <https://www.linkedin.com/in/linda-musyoki-507436261/>

Nairobi, Kenya

+254726541303

## PROFILE

---

I am a fast-learning software developer transitioning from accounting to backend development. I am currently building a full-featured CRM system using Python, Django, Django Rest Framework, and PostgreSQL focusing on scalable architecture, clean API design, and efficient data management to support real business workflows.

I am proficient in backend logic, relational databases, and modern DevOps practices. I have over 1 year hands on experience in developing robust, scalable, and secure server-side applications using Django, RESTful APIs, POSTGRESQL, and MySQL. Supportive and enthusiastic team player and team lead dedicated to streamlining processes and efficiently resolving project issues. Willing to take ownership of core components.

## WORK EXPERIENCE

---

### Backend Engineer

#### Project: Dialer CRM System

[https://github.com/lindamutheu/dialer\\_crm\\_system](https://github.com/lindamutheu/dialer_crm_system)

Nov 2025 – Present

- Designed and developed a production-ready CRM backend using Python, Django, and Django REST Framework, ensuring scalable, secure, and maintainable server-side operations.
- Designed and optimized a PostgreSQL database schema, implemented efficient SQL queries, and enforced data integrity through indexing, normalization, and strict model relationships.
- Built clean, modular, and well-documented RESTful APIs, integrating industry-standard practices such as token authentication, pagination, rate limiting, and structured error handling.
- Implemented API documentation using Swagger, enhancing integration clarity.

### Backend Engineer

#### Project: Kura-Nexus System

[https://github.com/lindamutheu/kura\\_nexus](https://github.com/lindamutheu/kura_nexus)

July 2025 – Aug 2025

- Designed and implemented a backend university polling system using Python, Django, and Django REST Framework, supporting scalable and secure API-driven systems.
- Built and optimized relational databases with PostgreSQL, wrote efficient queries and enforced data integrity through proper indexing and normalization.
- Created clean, well-documented REST APIs using Django REST Framework, and Swagger

## Assistant Accountant

Jimkara Auto Spares Ltd, Nairobi

Aug 2024-Present

- Successfully collaborated with the accounting team to provide timely financial reports, demonstrating effective communication and teamwork.
- Achieved 99% accuracy in monthly bank reconciliation, enhancing data integrity and precision.
- Reduced manual data entry errors by 30% through the proficient use of automation tools such as QuickBooks and Excel.

## EDUCATION

### ALX KENYA

2024-Aug 2025

Software Development(Back-End Development)

### South Eastern Kenya University

2017-2021

Bachelor of Business Information Technology(BBIT)

Second Class Upper division

## CERTIFICATIONS

ProDeV Back-End Web Development, Alx-Africa

Dec 2024 - Aug 2025

## SKILLS

- Python
- Django
- Django rest Framework
- Celery
- Postgresql
- Git version Control
- Microservices Architecture (Docker)
- HTML5 & CSS 3
- Great communication and collaboration skills working cross-functionally with other engineers, product managers, and designers.

## REFERENCES

Kelvin Muli, Backend Engineer.

Moniepoint Group.

[mulikelvin@gmail.com](mailto:mulikelvin@gmail.com)

0701850133

Abednego Musau, Lecturer.

South Eastern Kenya University.

[amusau@seku.ac.ke](mailto:amusau@seku.ac.ke)

0716308674