

# MOSES OCHIENG ANYANGO

## Backend Software Developer

✉ mosesa.ochieng@gmail.com ☎ (254) 793 030042 📍 Nairobi, Kenya 🔗 MyPortfolio

🐙 MyGithub 🌐 MyLinkedIn

### 📁 Profile

I am an experienced Backend Developer adept in bringing forth expertise in production. I'm proficient in various languages, tools and embedded systems. I am able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

### 📁 Professional Experience

#### E&M Technology House Ltd.

Backend Software Developer

01/2024 – present

Kiambu, Kenya

- Developed backend collateral management system using Java and Spring Framework to deliver a robust and scalable web application.
- Implemented RESTful APIs and micro services architecture to enhance system efficiency and integration for Internet Banking.
- Optimized existing codebases and conducted performance tuning for improved app responsiveness and latency reduction.

#### Equity Bank Kenya Ltd.

Customer Support

04/2018

Nairobi, Kenya

- Facilitated the creation of accounts and ATM cards in the Inua Jamii project, Eastleigh branch ensuring efficient service delivery
- Assisted customers with account setup and ATM card issuance, enhancing accessibility to banking services.
- Coordinated with teammembers to streamline the account creation process, improving overall project efficiency.
- Supported Kengeleni and Nyali branches as a data entry clerk during the Wings to fly and Elimu scholarship programs.
- Onboarded more than 200 beneficiaries into the Equity Data Management Information System.

### 🎓 Education

#### Bachelor of Technology in Renewable Energy and Environmental Physics

Technical University of Mombasa

Second Class Honours

09/2018 – 12/2022

Mombasa, Kenya

#### Kenya Certificate of Secondary Education

Kiaguthu Boys High School

B plain

02/2014 – 11/2017

Muranga, Kenya

## Skills

**Java with Spring Framework** – OOP principles, Exception Handling, Generics and Annotations, Multithreading and Concurrency, Maven and Gradle, IntelliJ IDEA, JPA, Dependency Injection, Spring Beans, Controllers and Request Mapping, Model-View-Controller (MVC) pattern, SQL, Spring Data MongoDB, Logging in AOP, Microservices architecture, Service discovery with Eureka, Git and Github.





**Python** – Python Syntax, Data structures and manipulation, Functions and Modules, Iterators, SQL, MongoDB, Git and Github, Python Virtual Environments, Django, PEP 8 Convention.

**MySQL** – SQL Fundamentals, Database Design, Advanced Querying, MySQL Administration, Workbench

## Languages

**English** – C1: IELTS, EFSET • **Spanish** – Advanced • **Swahili** – Expert

## Certificates

- IBM Artificial Intelligence Fundamentals 
- IBM Cybersecurity Fundamentals 
- EFSET English Certificate 
- Evolve Careers Agility Badge 

## Interests

- Cybersecurity and AI
- Quantum Computing

## Projects

### Lost and Found Website

08/2024 – present

A website where users will be able to search and track their lost documents online.

## References

**Titus Kalya**, *Frontend Software Developer*, E&M Technology House Ltd.  
andytituz@gmail.com, (254) 795 799610

**Lewis Murimi**, *Backend Software Developer*, E&M Technology House Ltd.  
lewismurimi195@gmail.com, (254) 723 855492

**Nelly Kariuki**, *HR Manager*, E&M Technology House Ltd.  
nkariuki@emtechhouse.co.ke, (254) 720 278326