



# Ouma Erick Ojijo

Phone Number: +254706376836

Location: Nairobi

Email: [oumaerick173@gmail.com](mailto:oumaerick173@gmail.com)

Linkedin profile:  
[www.linkedin.com/in/ouma-erick-683b1b266](https://www.linkedin.com/in/ouma-erick-683b1b266)

GitHub link: <https://github.com/ojijo123>

## EDUCATION

**Bachelor's Degree:** Education (Mathematics and Business Studies) **Sep 2019-Dec 2023**  
Maasai Mara University

### Professional courses

Software Engineering May 2023-Jan 2025  
ALX Africa

Data Analysis July 2024-Dec2024  
NexTech Academy

## TECHNICAL SKILLS

- Programming Languages: Python, C, Javascript, SQL, C#, SQL, HTML, and CSS.
- Concepts: Data Structure and Algorithms, Object Oriented Programming (OOP), Unittest
- Libraries: Flask API, Node.Js, React.Js, Express.Js, and .Net
- Tools: Docker Container Git, AWS lambda, VS code, Linux, MongoDB, MySQL
- System Design and Architecture
- System DevOps
- Security Practices(Authentications), SSH,
- Machine Learning and AI
- Data Entry

## EDUCATION SUMMARY

I hold a **Bachelor's degree in Education Arts (Mathematics and Business Studies)**, which has provided me with a strong foundation in education, business principles, and problem-solving abilities. Additionally, I have completed a **professional course in Software Engineering from ALX Africa**, which equipped me with strong software development skills and tools. I have also pursued a **professional course in Data Analysis from NextTech Academy**, further enhancing my analytical and technical expertise using excel sheet, powerBI, and SQL.

## PROFESSIONAL SUMMARY

Motivated graduate in Education, Software Engineer, and Data Analysis, with hand-on experience in building web applications and software tools. Skilled in diverse areas include writing efficient code, problem-solving, and collaborating in team environments. Passionate about learning new technologies and contributing to impactful projects.

## WORK EXPERIENCE

**Software Engineer-** April 2023 - To date

Software Engineering projects, focusing on web development and system DevOps.

- Developed and maintained responsive, user-friendly websites and web applications using React.js, JavaScript, HTML, and CSS.
- Built robust backend systems using **Node.js, Express, and MongoDB**, as well as **Restful API** integrating APIs for seamless functionality..
- Contributed to DevOps initiatives, including setting up CI/CD pipelines, containerizing applications with Docker, and managing deployments on render, AWS platforms.

<https://www.loom.com/share/aa043995a28c4d0bbfa61bc18c8187fa?sid=eaa59a17-587b-4db6-8410-b7037ee2a6f>

## Projects

**Social Media platform** MERN Stack, Socket.io

Developed a live messaging, following, and posting app using WebSocket for instant communication between clients and posting images

**Marketing Platform**

Flask api, HTML,CSS,

JavaScript

Designed a responsive website to showcase software services offered by a company

- Data Analytics

## Soft Skills

- Problem Solving
- Communication skills
- Teamwork and collaboration
- Adaptability
- Attention to Detail
- Accountability and Responsibility
- Emotional Intelligence
- Curiosity and Willingness to learn
- Teaching

## Language

English - fluent  
Kiswahili - Fluent

## Data Analyst

2023 August - 2024

October

Worked at **Otocom Ltd** as a **Data Entry Expert and Analyst**, where I was responsible for recording data on excel, cloud platform, cleaning and analyzing data.

## Data Annotation

2022 June - 2023 Dec

Worked at CloudFactory as a Data Annotator, enhancing AI data quality while meeting required deadlines efficiently

## Teaching

2021 Jan- 2022 August

## Teacher at Garden Mixed Secondary School

Instructed **Mathematics** and **Business Studies** across **Form 1 to Form 4**. Recognized as one of the best-performing teachers in these subjects due to outstanding student results and effective teaching strategies.