



Hillary Oyaro

Nairobi, Kenya

<https://hillaryoyaro.vercel.app/>

<https://www.linkedin.com/in/hillaryoyaro/>

<https://github.com/hillaryoyaro>

SOFTWARE ENGINEER

OBJECTIVE

To leverage my expertise in Software and Cloud Engineering to build secure, scalable AI data driven solutions that fuel digital transformation, foster collaboration, and empower organizations to thrive.

EXPERIENCE

CO-FOUNDER & SOFTWARE ENGINEER |
EMALIEXPRESS | NAIROBI, KENYA
DEC 2024 – PRESENT

Developed EmaliExpress, a next-generation African eCommerce platform, combining AI-driven features, automated workflows, and robust, scalable systems.

FULLSTACK AI ENGINEER | ELLOE.AI |
SAN MATEO, CA, USA
MAY 2023 – OCT 2024

Increased client revenue by building AI-powered chatbots and agentic workflows, enhancing customer satisfaction.

PRODUCT MANAGER | CHANDARANA FOODPLUS |
MOMBASA, KENYA
JAN 2019 – DEC 2022

Managed store operations, optimized inventory and promotions, and improved customer experience, which inspired the founding of EmaliExpress.

EDUCATION

SOFTWARE ENGINEERING & AI BOOTCAMP | ALX
AFRICA | NAIROBI, KENYA
FEB 2022 - APR 2023

ALX Africa bootcamp graduate with hands-on experience in software engineering, AI, and building scalable full-stack applications.

B.SC. MATHEMATICS & COMPUTER SCIENCE |
TAITA TAVETA UNIVERSITY | VOI, KENYA
SEPT 2013 – NOV 2018

Earned a degree combining mathematics and computer science, building strong foundations in algorithms, programming, and problem-solving.

ACTIVITY AND CONTRIBUTION

Emerging entrepreneur and software engineer focused on AI, machine learning, and building innovative eCommerce solutions.

SKILLS

- Problem solving
- Communication
- Collaboration & flexibility
- Entrepreneurship & Agility
- SDLC & Data Structure
- AI/ML & Ecommerce
- Frontend/Backend/Rest API
- AWS/GCP/Terraform
- Infrastructure/ Containerization
- CI/CD & Automation
- Networking , Security & Testing
- Scalability & Reliability