

Alex Omollo

Email: alexomollo8@gmail.com

Mobile: +254795688450

Professional Summary

Aspiring Full-Stack Developer currently enrolled in Harvard's CS50 Python course, with hands-on experience in data management, peer support, and project coordination. Motivated to apply strong problem-solving, organizational, and technical skills to software solutions that integrate hardware, mobility, and real-world systems. Passionate about clean energy, embedded systems, and scalable technology in Africa.

Skills

Technical Skills:

- Python
- JavaScript (Learning)
- HTML/CSS (Basic understanding)
- Git & GitHub (Version control)
- Tailwind CSS (Web design utility)
- Familiar with: Trello, Asana, Excel

Soft Skills:

- Analytical problem-solving
- Team leadership and communication
- Time management
- Self-learning & adaptability

Professional Experience

Peer Monitor – LARCOD (Sep 2023 – Present)

- Supported community-based monitoring and compliance for regional projects
- Documented observations and reports using structured methods
- Led onboarding for new participants through peer coaching

Project Assistant – Mildmay Kenya (Sep 2022 – Aug 2023)

- Tracked and coordinated team deliverables using Trello & Asana
- Generated project reports and presentations for stakeholder updates
- Scheduled meetings and supported internal team operations

Data Entry Clerk – African Oral Genealogy (Aug 2021 – Jul 2022)

- *Entered and cleaned large volumes of data for archival purposes*
- *Supported process optimization and cross-team data verification*
- *Maintained data confidentiality and accuracy*

Intern – Samsung Mobile (Apr 2020 – Jun 2020)

- *Supported mobile sales and customer interaction processes*
- *Gained early exposure to consumer tech and systems*

Projects

- *ATM Machine Simulator – Python CLI project simulating bank transactions with PIN authentication, balance checks, deposits, and withdrawals.*
- *Cyclist Weather App (in progress) – Planning and design of a mobile-friendly app that pulls real-time weather data for route-based cycling predictions.*

Education

Great Lakes University – Business Administration (2018 – 2019)

CS50's Introduction to Programming with Python – Harvard