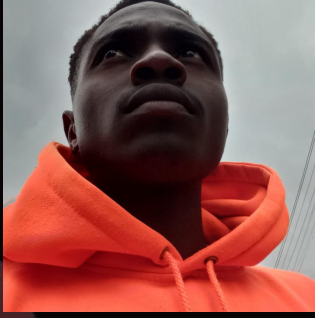


My Resume



Mwiti Wesa

Software Engineer

mwitiwesa4@gmail.com

070712193

<https://mwitiwesa-coke.github.io/Portfolio/>

Profile

Passionate Software Engineer with a background in backend ,Fisheries and Aquatic Science. Experienced in building impactful tech solutions with a focus on social good. Strong skills in backend development, group managements, and full stack project delivery. I'm committed to continuous learning and growth.

Skills

- Develop & maintain robust web applications and APIs
- Debug & resolve complex production issues
- Ensure performance, scalability, & reliability
- Collaborate closely with cross-functional teams
- Clearly articulate technical concepts and decisions to both technical and non-technical stakeholders.
- Lead & contribute to thorough code reviews
- Design secure, optimized backend systems
- Stay current with industry trends & propose innovations

Languages

- Python – for scripting, data pipelines, APIs, ML
- JavaScript / TypeScript – for frontend (React, Angular, Vue) + Node.js backend
- Java – Android, large-scale backend systems
- SQL (PostgreSQL, MySQL, SQL Server) – for relational databases
- NoSQL (MongoDB, Redis, Cassandra) – for distributed data stores

Education

Software Engineering

ALX Africa — Certificate
(2025–2025)-Completing this
October
Focus: Backend Development

Fisheries and Aquatic science.

WRTI - Naivasha, Nakuru.
Start: 2021
End: This year December

Alx Ventures Founder

Alx School
start:Jan 2024
End: 30 June 2024
Graduated

Professional Foundations

Alx -Foundations
Development.
Start:Jan 2025
End:15th April 2025
Graduated

Projects

- B-safe (UX Researcher, Developer — Team Elephant)
A mobile/web app designed to help combat femicide in Kenya by enabling anonymous abuse reporting. UX-led design, backend support, and successful deployment.
- Jabali (Offline AI Assistant) (Backend Engineer)
Desktop AI assistant with offline speech recognition, sarcastic personality, face recognition login, GUI interface, and task automation (Python).
- PointaFam (Backend Engineer)
Family connection and emergency alert platform with secure data handling and real-time notifications.

I have no work experience in Software Engineering, I'm looking forward to work with a company or firm and get experienced.