AMOS NJOROGE

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Summary

- Experienced professional with 3+ years in leadership.
- Successfully increased savings group membership by 80% in 8 months.
- Graduated from a comprehensive software engineering programme at ALX, gaining expertise in various programming languages and modern development frameworks.
- Accepted into a prestigious mentorship program with a 23% acceptance rate.
- Demonstrated ability to build robust applications, including a chama management platform (chamaZetu) with integrated Mpesa payment solutions.

Education

Software Engineering Graduate

ALX - Online Program, Africa   August 2022 - October 2023

- Completed a comprehensive software engineering curriculum at ALX, a leading online program based in Africa, known for its state-of-the-art technical training.
- Acquired practical experience through hands-on projects in web development and software application development, equipping me with a robust foundation in software engineering.

Work Experience

Lead

Let'sGoBig - Nairobi, Kenya   January 2020 - December 2023

- Created and led a savings group focusing on young people's long-term savings.
- Increased the number of members from five to nine in our third cohort.
- Introduced REITs investment in our fourth cohort, strengthening the group's financial stability and long-term wealth accumulation.

Development

AI Career Essentials

ALX - Online Program, Africa   March 2024 - April 2024

- Completed an 8-week programme in AI Augmented Professional Development Skills in the Digital Age.

Mentee - Alumni

KamiLimu - Nairobi, Kenya   January 2020 - June 2021

- Secured placement in KamiLimu, a highly selective mentorship program in Nairobi, Kenya, with an acceptance rate of 23%, demonstrating exceptional potential and dedication to advancing skills and knowledge.
- Demonstrated resilience by completing the first ever hybrid program, setting a positive example for future mentees.

Open Source Leadership

Common Purpose, Online program, Nairobi, Kenya   May 2020 - June 2020

- Accepted into the Common Purpose's commonWealth100 program, a leadership initiative aimed at equipping the next generation with 21st-century leadership skills. This experience has enhanced my leadership capabilities and prepared me for future leadership roles.

Technical Skills

- **Programming Languages:** Python
- **Development Frameworks:** Flask, Django, FastAPI
- **Version Control:** Git, GitHub
- **Containerization:** Docker, Docker-Compose
- **Database Management Systems (DBMS):** MongoDB, Postgres, SQLAlchemy-ORM
- **APIs:** RESTful, Daraja API(Mpesa)
- **Backend as a Service (BaaS) Platform:** Supabase
- **Cloud Platform:** Render, Azure

Projects

chamaZetu mvp 1

- A comprehensive chama management platform allowing managers to create public and private chamas. Members can contribute online, maintain records and join multiple chamas.
  https://bit.ly/chamazetu

Portfolio website

- A showcase of skills, creativity and accomplishments
  https://amosnjoroge.onrender.com

mpesaAlias(Daraja sandbox)

- A django application designed to enable mpesa users to transact anonymously.
  https://aliasmpesa.onrender.com

resume-Api

- A fastAPI api that dynamically displays professional skills and experiences
  https://njoroge-resumeapi.onrender.com