AMOS NJOROGE

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Summary

- Software engineering student with a passion for technology and a strong focus on software development.
- Experienced in web development using Python, Flask, Django, MongoDB, PostgreSQL, and Supabase.
- Completed various leadership and mentorship programs such as ALX, KamiLimu, and Common Purpose.

Education

Kenya Methodist University - Nairobi, Kenya   June 2018 - April 2022

BS, Computer Information Systems

Work Experience

Lead   January 2020 - Current

Let'sGoBig - Nairobi, Kenya

- 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.

Development

Software Engineering Graduate   August 2022 - October 2023

ALX - Online Program, Africa

- Completed a comprehensive software engineering curriculum at ALX, a leading online program based in Africa, known for its state-of-the-art technical training.
- Gained a deep understanding of various programming languages, methodologies used in software development, and industry-standard tools.
- Acquired practical experience through hands-on projects in web development and software application development, equipping me with a robust foundation in software engineering.

Mentee - Alumni

KamiLimu - Nairobi, Kenya   January 2020 - June 2021

- Accepted into KamiLimu, a prestigious mentorship program in Nairobi, Kenya, with a competitive acceptance rate of 23%.
- Successfully completed an eight-month mentorship program at KamiLimu, gaining valuable insights and experiences.
- Pioneered the hybrid model for the program during the pandemic, being among the first mentees to complete it.

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.

Scholarship

Zalego Institute, Nairobi, Kenya   September 2017 - May 2018

- Awarded a half-paid scholarship at Zalego Institute, standing out as one of the top 10 among 36 students. This achievement reflects academic excellence and a strong passion for web development.

Technical Skills

- **Programming Languages:** Python, C
- **Development Frameworks:** Flask, Django, FastAPI
- **Version Control:** Git, GitHub
- **Containerization:** Docker
- **Database Management Systems (DBMS):** MongoDB, PostgreSQL, SQLAlchemy-ORM
- **Backend as a Service (BaaS) Platform:** Supabase
- **Cloud Platform:** Render
- **Others:** Understanding of software testing and debugging processes

Projects

Portfolio website

A Showcase of Skills, Creativity, and Accomplishments.

https://amosnjoroge.onrender.com/

mpesaAlias(daraja sandbox**)**

A platform designed to enable Mpesa users to transact anonymously.
https://aliasmpesa.onrender.com/

resume-API

Dynamic Display of Professional Skills and Experiences.
https://njoroge-resumeapi.onrender.com/