
SUMMARY

I am an adaptable software developer with a strong foundation in python and javascript. I bring a wealth of skills and enthusiasm to provide value to tech teams. My adaptability, love for programming, and commitment to continuous learning are my biggest strengths.

SKILLS

Languages: Python, Go (Golang), JavaScript

Web Frameworks: Django, React

Tools: Git, Github, Docker, AWS

Soft Skills: Adaptability, problem-solving, team collaboration, continuous learning, grit

EXPERIENCE

Backend Development | Fiverr (Freelance)

March 2024 - May 2024

- Designed and implemented a scalable PostgreSQL database for a social network
- Created robust Python scripts to import large datasets into the PostgreSQL database
- Developed RESTful APIs for seamless data exchange within the social network system, reducing data transfer times by and improving user experience.
- Implemented strategies for optimizing database queries and data processing, resulting in an improvement in application performance.
- Conducted thorough testing and debugging of the database and APIs to ensure functionality and reliability, reducing post-deployment issues.
- Created comprehensive documentation for the database schema, Python scripts, and APIs to support future development and maintenance efforts, improving onboarding efficiency for new developers.

EDUCATION

Backend developer career path

Boot.dev

Data Science

ALX Africa

Bachelor of Arts in Economics

Pwani University

PORTFOLIO PROJECTS

Social Network Database Design and API Development

Github: [Social Network](#)

- Designed a postgresql database and developed python scripts to import data to the database
- Utilized SQLAlchemy for ORM to facilitate data exchange with PostgreSQL
- Implemented StatisticAPI for backend retrieval of user analytics

Real Estate Database and API

Github: [Real Estate Project](#)

- Developed web crawlers scraping kenyan real estate data from various listing websites
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