Samson Olusegun

Software Engineer

Experience Summary: A results-driven Software Engineer with a proven track record in translating business needs into efficient technical solutions. Specializes in Typescript, Rust, Python, and Cloud Development, with a keen interest in Bitcoin. Committed to continuous learning and innovation, actively engaged in both tech and non-tech communities. Passionate about mentoring and fostering growth within these networks.

 Samson-Olusegun | nully0x | nully0x | nully0x.xyz | nully0x@proton.me | +2349160918616

TECHNICAL EXPERIENCE

ChainCode Labs, US – Open Source Developer(Remote)   March 2023 – Present
- Streamlined data pipeline development for ChatBTC, enhancing knowledge base app performance.
- Engineered a robust backend system for a review feature in knowledge-based applications, improving user engagement.
- Designed and implemented a cost-effective deployment pipeline, ensuring high availability and reliability of web applications.
- Spearheaded the integration of the lightning network for sat rewards and L402 payment requests, boosting transaction efficiency.

BitPayRoll, Abuja – Technical Team Lead (Remote - Part Time)   October 2022 – Present
- Guided the design team in developing a user journey framework, enhancing user experience.
- Built scalable backend services leveraging the bitcoin protocol, supporting innovative financial solutions.
- Engineered a deployment pipeline, optimizing resource allocation and operational efficiency.

Helgg, Lagos – Lead Backend Engineer (Remote-Part Time)   August 2022 – May 2023
- Architected backend systems for e-scooter mobility and monitoring, driving technological advancements in urban transportation.
- Championed technical excellence and best practices in backend engineering, setting new benchmarks for quality and efficiency.
- Designed systems with foresight, addressing operational challenges proactively and effectively.

Qala Dev, Lagos – Bitcoin Protocol Developer Intern (Remote)   January 2021 – July 2021
- Immersed in the study of the Bitcoin protocol, gaining deep insights into Bitcoin technology.
- Engaged in discussions on the Bitcoin and Lightning Network protocols, contributing to project implementations.
- Contribute to open-source projects, enhancing community knowledge and fostering innovation in Bitcoin and Lightning Network through hackathons.

Adekunle Ajasin University, Ondo – Web Developer   January 2021 – June 2021
- Developed and deployed web applications for student portal management, utilizing AdonisJs and Heroku.
- Collaborated closely with the lead web developer, ensuring rigorous testing and quality assurance of web applications.
- Diagnosed and resolved web application errors, minimizing downtime and enhancing user satisfaction.

OTHER EXPERIENCE

Propel, Germany – Technical Jury(Remote)   November 2022 – January 2024

- Led technical assessments, achieving a 15% increase in candidate selection accuracy against predefined criteria.
- Established and enforced evaluation criteria, streamlining the hiring process by 20%.
- Facilitated collaboration among jury members and hiring managers, reducing review times by 25%.
- Ensured compliance with data protection standards through meticulous record keeping of candidate assessments and feedback.

Tech4Dev, Lagos – Frontend Development Consultant (Contract)   August 2022 – June 2023

- Curated and delivered comprehensive coursework for Frontend Engineering, aligning with industry standards.
- Provided essential materials and resources to trainees, facilitating their successful completion of the training program.
- Designed and administered periodic assessments, evaluating trainee progress and understanding.
- Fostered a culture of continuous learning and curiosity among trainees, encouraging lifelong engagement with software development.

EDUCATION

Adekunle Ajasin University   **Bachelor of Science in Economics**
December 2015 - April 2021

SKILLS

Programming	HTML / CSS / Javascript Typescript / Python / Rust / Bitcoin Script / Zig
Concepts	Design Implementation / Test-Driven Development / Microservices / Monolithics
Web Frameworks	Angular / NodeJs / AdonisJs / Express / Actix / Svelte / Axum
Database	MySQL / Firestore / MongoDB / PostgreSQL / DynamoDB
Tools	Github Actions / Git / PowerApps / Docker / TravisCI / Kubernetes / Terraform / Github Actions / Ansible / Pulumi
Data Processing	Google Colab / Google Data Lab / Azure Data Studio / Microsoft Power BI / Eviews / SPSS / Excel
Cloud	Google Cloud Platform / Azure / AWS / Heroku / Oracle Cloud

INTEREST

Data / Bitcoin / Movies / Traveling

LANGUAGES

English / Yoruba / French (Beginner)

PROJECTS

Serverless Veeds   [Github](#)

Developed to illustrate video sharing using serverless architecture within GCP ecosystem

Tweet Annotator Helpers   [github-gist](#)

Developed to annotate and classify text (tweets) extracts using Twitter API, to further subject to sentiment analysis.

Udagram   [github](#)

An image-sharing web app. Implementing a set of resources on the AWS cloud environment using various stacks such as Kubernetes, RDS, S3, Cloudformation, Amplify, Docker, Nodejs and Ionic/Angular

CERTIFICATE

Cloud Developer Nanodegree - Udacity