SALAU ISIAKA

Software Engineer

About Me

I am a full-stack software engineer with a specialization in backend development. I thrive on solving complex problems and am relentless in finding innovative solutions.

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🐙 https://github.com/Olakunle64/

LANGUAGE

- English
- Yoruba

EXPERTISE

- C programming
- Python
- MySQL and MongoDB
- Redis
- JavaScript
- Machine Learning
- HTML/CSS
- Flask
- Puppet Manifest
- Devops
- Bash Scripting
- React

EXPERIENCE

2021 – 2022   **Olabisi Onabanjo Teaching and Research Farms.**

Chicks brooding, Irrigation techniques , Research in varieties of rice and cassava Establishment and management of a plantain plantation

2019 - 2023   **Practical Electrical and Electronics Engineer**

Hands-on experience gained through workshops. Proficient in repairing electronics, conducting house wiring, and building circuits. Skilled in troubleshooting and problem-solving.

EDUCATION

2017 - 2023   **Olabisi Onabanjo University**

B.Sc. Agricultural Science(Animal Production) (Second Class (Honours) Upper Division). https://portal.oouagoiwoye.edu.ng/

2023 - 2024   **ALX Africa Full Stack Software Engineering**

Foundations of computer science, Programming (Bash, C, Python, JS, React JS, SQL, ...) and Devops. https://www.alxafrica.com/

SKILLS SUMMARY

- Strong command-line skills for efficient system navigation and automation
- Proficient in version control using Git and GitHub
- A very good typist(80+AWPM) with a strong knowledge of MS Office, including Word, Excel, and PowerPoint
- Ability to work in a team and learn quickly
- Strong interest in robotics

PORTFOLIO IN C

- Developed a custom **Unix shell** with core functionalities inspired by the standard Unix shell (sh). Github Link

- Created a robust and efficient interpreter for **Monty Bytecode**, allowing for the execution of Monty scripts. Github Link

- Successfully replicated core functionalities of the standard **printf** function, including formatting and variable argument handling. Github Link

- Others. Github Link

PORTFOLIO IN BASH

- Developed a custom "rrm" command using a Bash script to move files to a Recycle Bin instead of permanently deleting them, enhancing file management. Github Link

- Others. Github Link

PORTFOLIO IN PYTHON

- Created a full stack web application(iAmReady) to match recruiters with job seekers. Developed PostgreSQL database, Flask RESTful API in python, frontend in React, and ensured user-friendly integration with Swagger GUI documentation. Webiste Link

- Experienced backend engineer. Led team in creating **TutorPlan platform** for student-tutor interaction. Developed MySQL database, Flask RESTful API in Python, and ensured user-friendly integration with Swagger GUI documentation. Github Link

- Cloned **Airbnb website**, showcasing frontend development, backend programming, and database management skills. Utilized File Storage and MySQL Database engines. Github Link

- Developed script to scrape emails from **Indeed website** based on keywords and automate job application process by sending personalized letters and resumes to obtained email addresses. Github Link

- Created script to visit a website, **download images**, and organize them in a directory. Github Link

- Others. Github Link

REFERENCES

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