ADESILU ADEDAMOLA PRAISE

Software Developer & Visual Designer

+234 705 751 1821 | adedamolaadesilu@gmail.com | github.com/AdedamolaAde

PROFESSIONAL SUMMARY

A developer with practical experience in backend development, Robotics Process Automation, Embedded Systems, and Database-driven applications. A Visual & Creative Designer with practical experience in Creative Design, Branding, 2D animations and Poster Designs.

EDUCATION

B.Sc. Computer Science

Federal University of Technology, Akure | 2022 - 2027

TECHNICAL SKILLS

- **Languages:** C, C++, Python, Arduino, Rust
- **Frameworks:** Django, TensorFlow, Pytest
- **Databases:** MongoDB, MySQL (basic)
- **Tools:** Git, GitHub, ESLint, Postman, VS Code, Zed
- **Skill Application:** System Design, Infrastructure, PostgreSQL, Machine Learning and Artificial Intelligence
- **Graphics Software:** Photoshop, Canva, CorelDraw, Illustrator, In-design, Pixellab, Krita
- **Soft Skills:** Problem-solving, Communication, Team Collaboration

KEY PROJECTS

1. Job Radar

- A job-scraping application built with React and Python that aggregates job listings.
- Features a modern analytics dashboard for visualizing employment data and trends.

2. Pixel Art Editor

- A lightweight pixel art editor built entirely with Python's standard library (tkinter, json, zlib), requiring no external dependencies.

- Features robust editing tools including bucket fill, mirror drawing, multi-level undo/redo, and a custom PNG exporter.

3. Mini Shell

- An interactive command-line shell application built in Rust, featuring a responsive interface for executing commands with advanced line editing and history capabilities.
- Utilizes Cargo and crates like rustyline for robust error handling, cross-platform clipboard integration, and reliable execution of user inputs.

LEADERSHIP & EXPERIENCE

Design Lead, Partnership Development | SuperteamNG in Ondo State

- Organized networking events and managed external relations to support student exchange programs.
- Engaged in Hackathons and recruited members to join in as well.
- Led several designer workshops and created many visual designs that helped advertising and marketing.

Co-Lead Developer, Backend Development | Zillstate, Colosseum Hackathon

- Participated as a backend developer for Zillstate, a project aimed at connecting real world assets and infrastructure.
- Used Python frameworks like Django to create a booking system which stores the Booking records of the user and property.

CERTIFICATIONS

- **Backend Development:** GoogleDevs Program (2022), CS50 - Harvard University (2025)
- **IT Essentials:** Cisco Networking Academy (2025)
- **Robotics Process Automation (UiPath):** Coursera & UiPath (2025)
- **Embedded Systems and Arduino:** Coursera & Packt (2025)
- **C/C++ & Python Development:** Coursera & University of California, Irvine (2025), Udemy (2023)
- **Rust Development:** Ackee Blockchain Security (2024), Solana Bootcamp (2024)
- **Visual and Creative Design:** SPGDC (2020), Udemy (2021), Coursera (2022)