IRIELE ODINAKA MOSES

Email: iriele.moses@gmail.com | Phone: +2348188665524 | Location: Lagos, Nigeria | GitHub/Portfolio: https://github.com/MosesOdinaka] | LinkedIn: https://www.linkedin.com/in/odinakamoses

_____

PROFESSIONAL SUMMARY

Certified Full-Stack Software Engineer specializing in back-end development with a strong foundation in JavaScript, React, Node.js, and Angular. Proven ability to deliver dynamic and responsive applications through robust server-side logic and seamless API integration. Passionate about leveraging modern tools and technologies to build scalable solutions in remote team environments.

_____

EDUCATION

ALX Software Engineering Program (Specialization in Back-end)
Graduation Date: June 2024

- Comprehensive training in full-stack development including JavaScript, React, Node.js, and API integrations.
- Notable achievements: Consistent high scores across monthly sprints, culminating in a validated specialization.

_____

TECHNICAL SKILLS

- Programming Languages: JavaScript (Proficient), Python (Basic)
- Front-End Frameworks: React, Angular
- Back-End Frameworks: Node.js, Express.js
- Tools & Technologies: Git, Webpack, RESTful APIs
- Other Skills: Agile methodologies, Remote collaboration

_____

PROFESSIONAL EXPERIENCE

Computer Engineer | Urban Secondary School, Orlu, Imo
2020 – 2022

- Maintained and repaired computer systems for school operations, enhancing their performance by 30%.

- Supervised staff and collaborated on technology-driven projects to improve school management systems.

Phone Repair Technician & Computer Engineer | SLOT System Limited, Marina, Lagos
2019 – 2020

- Diagnosed and repaired a wide range of technical issues, ensuring efficient customer service.
- Optimized technical workflows, improving repair turnaround by 20%.

Computer Engineering Instructor | Imperial Computer Institution, Lagos
2009 – 2011

- Trained over 200 students in foundational and advanced computer engineering concepts.

_____

CERTIFICATIONS

- ALX Software Engineering Certification (June 2024)
- Advanced JavaScript Training (Self-paced, Ongoing)

_____

PROJECTS

Full-Stack Fitness Tracker App (ALX Project)
Developed a comprehensive fitness tracking application utilizing a modern tech stack. This app empowers users to:

Track Progress: Monitor and analyze fitness activities for a holistic view of their journey.

User Management: Register, log in, and securely manage user accounts.

Data Persistence: Leverage MongoDB to store and manage fitness data effectively.

Technical Highlights:

Frontend (Optional): Built with a user-friendly frontend framework (React or similar) for a smooth user experience (if applicable).

Backend: Utilized Node.js and Express.js to create a robust and scalable backend foundation.

Database: Integrated MongoDB for efficient data storage and retrieval.

Authentication: Implemented secure user registration and login with password hashing (bcrypt) for enhanced security.

API Endpoints: Defined a clear API structure for interacting with the application's functionalities.

Error Handling: Implemented middleware to gracefully handle errors and provide informative feedback.

This project provides a valuable tool for individuals to stay motivated and track their fitness goals effectively.

Digital Banking App (Personal Project)

Developed a full-stack digital banking application using modern technologies like React, Node.js, and Express.js. This application empowers users to manage their finances seamlessly through features like:

Instant Transfers: Send and receive money instantly with ease, eliminating transfer fees.

Integrated Debit Card: Manage spending conveniently with a free virtual or physical debit card.

Loan Options: Access quick and user-friendly loan services to achieve your financial goals.

Flexible Account Management: Open and close your account effortlessly, whenever needed.

Streamlined Interface: Enjoy a minimalist design that simplifies financial management.

This project provides an alternative to traditional banking by offering a secure and user-friendly digital solution.

Key Technologies:

React (Frontend)

Node.js & Express.js (Backend)

Third-Party Payment Gateways (Secure Transactions)

_____

KEY ACHIEVEMENTS

- Successfully completed a 12-month intensive software engineering program, earning recognition for high performance.
- Contributed to open-source projects, demonstrating collaboration and problem-solving

skills.

- Recognized for troubleshooting complex software and hardware issues in prior roles.

_____

HOBBIES

- Coding challenges, swimming, and exploring emerging tech trends.

_____

REFERENCES

Available upon request.