TRUST IHEMEBIRI

SOFTWARE ENGINEER

SUMMARY

Software engineer skilled in Html, CSS, React.js, Node.js, Express.js, SQL, and MongoDB, with hands-on experience in building full stack web applications, APIs, authentication systems (JWT, OAuth), and database management. Passionate about designing scalable, high-performance Software solutions and deploying to cloud platforms like AWS and Render. Seeking an opportunity to apply my skills in a dynamic team, solve complex backend challenges, and drive impactful software development.

TECHNICAL SKILLS

- Programming Languages: JavaScript, TypeScript, python, c
- Frontend: Html, CSS, React.js, flask
- Backend Frameworks: Node.js, Express.js
- Databases: MySQL, MongoDB, Redis
- API Development: RESTful APIs, Postman, Swagger
- Authentication & Security: JWT, OAuth, bcrypt
- Testing & Debugging: Mocha, Chai, Postman
- Version Control: Git, GitHub

CERTIFICATIONS

- SOFTWARE ENGINEERING alx_africa (2024)
- BACK END DEVELOPMENT AND APIS – freeCodeCamp (2025)

EDUCATION

BACHELOR OF SCIENCE PSYCHOLOGY

university of uyo | 2021

WORK EXPERIENCE

SOFTWARE DEVELOPER   2024 – present

- 🔹 **Authentication & Authorization API**
- Built a JWT-based authentication system with bcrypt password hashing for secure login/signup.
- Optimized database queries for better performance.
- Tech Stack: Node.js, Express.js, MongoDB, JWT, bcrypt
- 🔹 **E-Commerce Backend System**
- Developed a scalable API for managing products, orders, and users.
- Integrated payment gateway (PayPal) for secure transactions.
- Used Redis caching to speed up API responses.
- Tech Stack: Node.js, Express.js, PostgreSQL, Redis
- 🔹 **Blog API with CRUD & Authentication**
- Designed and deployed a RESTful API for blog management.
- Implemented user authentication & role management using JWT.
- Used Swagger for API documentation.
- Tech Stack: Node.js, Express.js, MySQL, JWT, Swagger
- 📌 **Freelance Contributions:**
- Built and deployed websites/ web apps with React.js, CSS, Vite
- Worked on bug fixes, performance optimization, and security enhancements for existing backend systems.

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