Chiamaka Ojiyi

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○ AlgoDame
🌐 Dev Blog

◔ Experience

BluSalt Financial Services — September 2022 – Present
Backend Software Engineer — *Remote, NG*

> Spearheaded the implementation of a robust two-factor authentication system, resulting in a 50% reduction in unauthorized access incidents and enhancing the protection of user accounts.

> Developed a comprehensive user-role authentication mechanism for a multi-tenant application, reducing security vulnerabilities by 40%.

> Engineered APIs for streamlined communication, enabling users to send bulk SMS to both local and international phone numbers, as well as purchase mobile data and airtime for diverse geographical regions.

> Restructured and optimized database architecture resulting in improved system performance and maintainability.

Decagon — October 2022 – January 2023
Nodejs Technical Mentor, Part-time — *Remote, NG*

> Assisted students in overcoming technical difficulties, serving as a resource for knowledge and best practices in software development.

> Provided daily guidance and mentorship to a group of bootcamp students, leading daily stand-up meetings and unblocking obstacles to ensure successful completion of the program.

> Fostered a collaborative and supportive learning environment by conducting code reviews and quizzes to enhance students' understanding of key concepts.

Tix Africa — August 2022 – September 2022
Backend Software Engineer — *Remote, NG*

> Developed APIs for Tix's event management and ticketing platform, ensuring zero downtimes, using Ruby and Rails framework.

> Optimized database queries for improved system performance.

Quabbly Technologies — July 2021 – June 2022
Backend Software Engineer — *Remote, NG*

> Designed and built Quabbly's Document parser and processing microservice using Nodejs/Typescript, Expressjs and RabbitMQ.

> Worked as part of the billing team, producing Quabbly's billing service powered by Stripe and Paystack.

> Worked as part of the integration team where I was tasked with the integration of third-party APIs including Facebook, Gmail, Google Calendar, Google Docs, Zoho Mail and YourNotify.

Decagon — March 2020 – June 2021
Software Developer — *Lagos, NG*

> Built projects with NodeJs, Express Framework, Typescript, React.js and JavaScript.

> Handled Database Management Systems with SQL like PostgresSQL and MongoDB(NoSQL).

> Delivered weekly features following the agile methodology.

⚗ Projects

BluSalt Core

> BluSalt is a powerful embedded finance platform that provides infrastructure for Banking as a Service (BaaS), Payment as a Service(PaaS), Agency Banking, Customer On-boarding (KYC) and Compliance. Blusalt is a B2B platform that powers Banks and FinTechs. Blusalt enables partners to do business anywhere in Africa with simple and pluggable APIs.

Quabbly

> Quabbly is versatile no-code SaaS application that allows users to automate their business workflows seamlessly. Quabbly's use-cases include sales and CRM, project and inventory management, and human resource management.

Music Box

> Music Box is a progressive and mobile responsive music player where users can curate favourite albums and songs, listening history, and can create a private playlist.

Unolodging

> Unolodging is a room leasing and booking service where users can either be a guest or a host. Users can browse through to either book an apartment or put an apartment up for lease.

🎓 Education

University of Nigeria, Nsukka   2009 – 2015
Veterinary Medicine (DVM)   *Enugu State, NG*

⚙ Skills and Hobbies

Programming   Nodejs, TypeScript, Javascript, Express framework, NestJS, Ruby, Rails, Python, Linux, Docker, PostgreSQL, MongoDB, MySQL, RabbitMQ

Personal   Technical writing, reading and spending time with family.