

Somto Onyebuchi

Software Engineer

✉ somto.ony3buchi@gmail.com ☎ +2347060434958 📍 Portharcourt, Nigeria


🔗 <https://somtochukwu.com> 🌐 <https://github.com/monqyClouds>

PROFILE

A Full Stack Developer adept in all stages of advanced web development with a preference for Backend development, knowledgeable in user interface, architecture, testing, and debugging processes. I prioritize scalability and maintainability while delivering expertise in the design, installation, testing, and maintenance of web systems, as it is most important to me seeing lots of people, including fellow developers, use my proffered solution. Able to effectively self-manage independent projects, as well as collaborate in a team setting.

PROFESSIONAL EXPERIENCE

Lead/Backend Developer

Castlestash 

12/2022 – present


Lagos, Nigeria

Built and maintain the web backend for a Real Estate Investment platform.

Here I:

- Set up the backend architecture (used layered architecture as it was monolithic system)
- Implemented OWASP security best practices in building secure REST API endpoints and other backend components, especially regarding CORS and CSP policies, cookies, and other security components.
- Built a minimal tracing system to collect important server logs for tracing and other forensic analysis.
- Set up an ORM (using Prisma ORM) for the MySQL database for easy database query, enhanced type-safety, and database migrations.
- Set up routines for database backup, restoration, and seeding using shell scripts.
- Set up cloud storage for static files using AWS S3 Bucket as well as a CDN using AWS CloudFront.
- Optimize performance by implementing caching using Redis cache and setting up message queues to prioritize time sensitive tasks. Improving response times, while scheduling less time sensitive background tasks.
- Draw flow charts of the platform systems for easy assessment and efficient implementation.
- Work closely with the DevOps team to monitor our server environments.
- Coordinate team presentations of implemented features to the stakeholders.

Fullstack/Lead Developer

Niteon Inc 

05/2020 – 11/2022

Lagos, Nigeria

Started as a frontend developer and grew into fullstack developer. Here I:

- Collaborate with team members in designing and implementing project plans/architectures, as well as adopting changes as need be.
- Enforce the agile development process to facilitate easy and speedy development and deployment processes.
- Create strategic initiatives to design, code, and test solutions, and enforce consistent code formatting in the team using clean code principles. Improving overall code quality and made the integration of colleagues' code bases seamless and intuitive.
- Set up communication and dispute management channels and organize weekly standup meetings to learn individual and team progress. Making sure each team member is up to speed.
- Oversee all endpoint creation to ensure security best practices are met.
- Effectively multi-task and work well with internal and external teams.

Backend Developer

Kombat Bets

05/2022 – 06/2022

Lagos, Nigeria

- Created RESTful API endpoints while heavily implementing principles of Least Privilege.

- Secured the deployed Application to a great extent by implementing OWASP security best practices.
- Calculated server requirements and selected necessary services to optimize project costs, decreasing the cost of deployment by 35% of budget.
- Built the eternally sustainable matchmaking algorithm.
- Ran multiple tests on different levels and ensured automated tasks ran when due.

Frontend Developer

Brandmanny Media

12/2019 – 06/2020
Abuja, Nigeria

- Consistently met client/company deadlines.
- Helped to achieve a consistent look and visual theme across the website by promoting uniform fonts, formatting, images, and layout.
- Worked to assess competing websites in regards to content, look, and feel.
- Effectively translated client requirements in accordance with user interface design specification into application design and system requirements.

EDUCATION

Bachelor of Engineering / Material Science and Metallurgical Engineering

Federal University of Technology, Owerri

11/2014 – 10/2019
Owerri, Nigeria

SKILL



TOOLS AND METHODS

Frontend Development (Redux, CSS Styled Components, API consumption,)

Backend Development (ExpressJS, Mongoose, Rest API, Websockets, Postman, Prisma, GraphQL, Actix-web, Rocket)

Deployment (AWS, Docker, Version Control, CI/CD, Digital Ocean, Render, Tracing & Instrumentation)