Okoronkwo Anslem Kelechi

Backend Engineer

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TECHNICAL SKILL

Languages : REACT | REDUX | NODE.JS | EXPRESS.JS | ADONIS.JS | MONGO-DB | TYPESCRIPT | NEXT.JS | NEST.JS | PHP | LARAVEL | GRAPHQL | POSTGRESQL HTML | CSS | SASS | TAILWIND.CSS | JAVASCRIPT |
Tools and Softwares: AWS | GIT | GITHUB | VS CODE | POSTMAN
Operating Systems: WINDOWS | LINUX | MAC OS |

WORK EXPERIENCE

Sodachi Innovations Inc, Lagos State - *Fullstack Developer*
February 2020 - November 2021
- Developed the frontend and backend application for a rising edutech brand "SmartEdu" that services over 2000 students in lagos.
- Designed User Interfaces for company clients that reduced the abandon rate by 75% and increase customers' purchases by 90%.
- Co-lead in training over 20 individuals on fullstack development.

OpnaryBits, Delaware, United States- *Backend Engineer*
January 2022 - January 2023
- Created the new improved frontend version of the company landing page that increased the SEO performance by 70%.

- Worked with the backend team to build the backend application that powers the company Web3 and DAPP Software.
- Developed a comprehensive decentralized application and seamlessly integrated third-party software. This innovative DAPP significantly boosted customer acceptance rates by 75%, a remarkable turnaround from the previous decrease of 25%.

GetEquity, Delaware, United States- *Backend Engineer*
January 2023
- Rewrote the architectural and setup documentation, reduced unclarity by over 80% which led to more productivity for new and existing developers.
- Worked with the backend team to build the backend feature for Loan servicing.
- Employed the use of modern tooling, to increase productivity and effectiveness by 70%.

Revocube Technologies, Lagos, Nigeria - *Software Engineer/Backend Engineer*
April 2023
- Designed, developed, and implemented a comprehensive Learning Management System (LMS) with multi-tenancy capabilities to serve organizations. Crafted and executed the entire backend code and logic, ensuring seamless functionality and efficiency. Additionally, provided customization options for organization-specific landing pages to enhance user experience and branding.

- Developed a Video Streaming API with an emphasis on robust security and performance enhancements. Key features include preventing unauthorized video downloads, leveraging cloud storage and backup solutions, ensuring low-latency video playback, utilizing CloudFront hosting for content distribution and implementing edge functions for enhanced user experiences.

TECHNICAL PROJECTS

ModernizeJs Library (Developers Tool) - [Website](#)
- Built a javascript library to reduce the development time and process when creating modern javascript applications with webpack & babel by over 75%
- Has over 500 weekly downloads
- Built with **Nodejs, Express and C++**
- Well supported on any fronted library like react, vueJS or Angular

Create-Sass-App Library (Developers Tool) - [Website](#)

- Created An NPM package to help developers create the 7-1 architectural system and write SCSS faster and easier.
- Reduced the development time when designing UIs with SCSS by **over 70%.**
- Developed with **Nodejs, Express and C++**
- Well supported on any client-side libraries such as React or VueJS for web development.

Circle-7 (Fullstack) - Github

- Designed a social media Rest API with all functionalities of a social media application such as content creation, instant messaging, live streaming using **ExpressJS and ReactJS**.
- Managed database using MySql and ensured safe migrations.
- Deployed API on a cloud provision **(Microsoft Azure)**.
- Ensured **Zero memory leakage** by employing best security measures such as rate limiting, proper error reporting and anti-XSS.

Tourxy (Fullstack) - Website

- Designed a search directory for tourists & travelers to easily get access to useful information such as **(weather condition, currency, health score, security score, language e.t.c)** with a single click.
- Saved over **90% of time** wasted on searching different blogs and articles to get information of a particular city.
- The optimized site improves the mobile experience whilst maintaining retention time and excellent performance.

EDUCATION

SOFTWARE ENGINEERING DIPLOMA : NIIT INDIA (October 2018 - January 2020)

OPEN SOURCE CONTRIBUTION & VOLUNTEERING WORK

TECH FEST
● I initiated and spearheaded a community program that provided free training in programming, design, and creative writing to more than 500 students living in rural areas.

OPEN SCIENCE COMMUNITY SAUDI ARABIA - [Github](#)
● Worked with teammates to build the 1st prototype of the MOOC
● Built the authentication service of the backend which comprises registration, login, reset password, 2FA authentication.
● Followed security patterns to ensure **zero memory leakage.**

SODACHI MPOWER
● Founded & Lead a community initiative that actively trains young adults/teenagers on coding for free.