OLUEBUBE V. OKONKWO

JUNIOR BACKEND DEVELOPER

CONTACT

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SKILLS

- PHP
- Laravel
- JavaScript
- ReactJs
- Git
- Linux
- Postman

REFERENCES

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Shani Bennett

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PROFILE

I am a passionate backend developer with innovation at the fore front of all my endeavours. I am instinctively a problem solver who thinks solution first. I initially began my technical journey a solo engineer which I loved at the time but have evolved to understand the power of collaboration and community.

I believe in a better tomorrow and I work hard to reach it; constantly growing a step at a time. As a continuous learner, I love to work and collaborate with individuals from varied backgrounds because this gives me the opportunity to learn new ideas. I am not the best at having fun. However, I add a unique spark to every team I am part of.

EDUCATION

B.Eng in Mechatronics Engineering

Federal University of Technology Owerri   2018 - 2024

My time at the university was filled with learning opportunities. As a student, I;

- **Leveraged research skills** honed through collaboration with lecturers to contribute to **2 PhD-level projects**, spanning hardware and software domains. Analysed research papers to enhance project outcome.

- **Led the development and implementation** of two impactful IoT projects, Sunify and Highcut. These projects encompassed hardware, microcontroller programming, backend systems, and ReactJS front-ends, providing valuable hands-on experience.

- **Actively participated** in local student development clubs, fostering a supportive environment for students seeking to develop technical skills and find an inspiring community.

CERTIFICATIONS

- Google Cloud Essentials
- Cloud Foundations
- JavaScript Algorithms and Data Structures

WORK EXPERIENCE

Junior Web Developer | Queritel

Queritel | Figozo   Sept, 2021 - July, 2023

Queritel is a data gathering and analytics platform for consumer brand managers who want to track competing products in the market. It combines data from it's network consumers and stores which allows marketing and sales teams to have access up to date market insights for targeted decision making, growing sales and producing optimised distribution strategies.

My duty in this position was to create functional applications for the best user-experience. I worked in a team of other developers to bring a product **from its ideation stage to its first 10,000 customers (including paid ones)**. I was also involved in brainstorming innovative ideas that would enable the product thrive in its market.

One of my major achievements in this role was building a **custom tailored solution to solve the translation problems faced** both by the product's website and mobile app. This increased team productivity and app performance since the solution was fast and easy to use.

Full Stack Developer || Tribe Fit

Tribe Fit   2020 - 2021

Tribe Fit is a fashion brand based in Nigeria that merges their interests to produce amazing products. They are squarely interested in clothing, art, green life and health.

As a Full Stack Developer, I was tasked with developing their first e-commerce platform to enable them bring their vision to life. This project helped the brand gain clarity and explore new opportunities for their success. Although, the brand went out of operation for some reform.

Cybersecurity Engineer Intern || VT Foundation

VT Foundation   May, 2022 - July, 2022

Virtually Testing Foundation (VTF) is a revolutionary institution that is dedicated to providing accessible and high-quality education to students from all backgrounds. As the world's first and largest open university, VTF serves 30,000 students every year and offers cybersecurity education, hands-on experiences, and personal branding at no cost.

As an intern, I was tasked with weekly activities which were categorised into;

- Professional Networking Visibility: Activities in this category involved reading and sharing important topics in security like **IDOR, XSS, Cache spoofing, Cross-Site Request Forgery, etc**. This helped me to broaden my understanding of specific concepts.

- Professional Etiquette: Activities under this category were modelled to help me **learn how to communicate concisely and professionally** using slides, videos and other media formats. I learned important soft skills required to be a good team player like empathy, listening skills, effective communication, etc.

- Cybersecurity Tasks: Tasks under this category held hands-on application of the theory learned. **I understood the implications of specific mistakes when developing applications and how to prevent notable application vulnerabilities.**

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INTERESTING PERSONAL PROJECTS

Maraine V2

PHP | Laravel | MySQL | Sass | JavaScript   Duration: 1 Month

Maraine version 2 is a school management system built on a monolithic architecture. The project was inspired from the fundamental need I observed in my school at the time for a simple system where students and teachers can easily communicate, pass and submit assignments easily. The project turned out to be an amazing one because It taught me learned a lot about systems, databases, data structures and algorithms, and fundamental web development principles.

Maraine

PHP | MySQL | CSS   Duration: 1 Month

Maraine is a predecessor to Maraine V2 which is a school Management system built from scratch with HTML, CSS and OOP PHP on a monolithic architecture. My first PHP based project by the way. This project was inspired by the need expressed in the description of Maraine V2 which was intended for schools who wanted to make their workflow less stressful with a system that allows lecturers to assign homework to students and also allow for the retrieval and submission of the homework by the students. To address issues that may come up during homework submission, a ticketing system was integrated for support.

PHP Custom

PHP   Duration: 2 Weeks

PHP Custom as the name implies is a custom MVC framework built from scratch using PHP. The project was inspired from a personal desire to learn the inner workings of my most loved PHP framework, Laravel. My first attempt using Laravel wowed me and the curiosity to learn the concepts behind such a great framework spurred me to build this one. This project taught me more advanced programming concepts and brought me closer to PHP as a language. I consider it to be one of my best personal projects.

Victor

PHP | WordPress | Sass   Duration: 1 Month

Victor is a custom built WordPress theme built from sheer desire to try out other tools in the PHP ecosystem. It did not materialise into something meaningful but it gave me the opportunity to interact with a well-written framework like WordPress. This project gave me an understanding of what it means to write code that other developers can reuse. It was an amazing experience all together.