Chukwuebuka Azuka

Full-Stack Developer | Mathematics Graduate (2nd class upper)

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Location : Lagos, Nigeria Portfolio: https://chukwuebukaazuka.web.app

Summary

I am an experienced full-stack developer proficient in both frontend and backend development with over 2 years of experience. I have a very deep understanding of JavaScript, as I have both developed and mentored with it and it's frameworks. I develop web applications that are optimized, secure, and easily scalable. I am passionate about web development, and i spend most of my time trying to improve life activities with my projects or just learning. I am a fast and thorough learner who finds this field fascinating and is looking for new

Tools:

- HTML, CSS, Bootstrap, Tailwind CSS, webpack js, JavaScript, and git
- Firebase, Reddis, Node.js, Express, and MongoDB

Education:

Bachelor of Science in **Mathematics** | 2022 **(2nd class upper)** Nnamdi Azikiwe University, Awka, Nigeria

Experience:

FullStack web developer | Thesevenapex https:thesevenapex.web.app

Jan 2024 - date (Remote)

A web agency startup I formed in partnership with my LGI Mrs. Adenike, as part of my NYSC community development service (CDS). The purpose of this startup is to help schools and small businesses in the community build their brand website or web applications that will facilitate their daily activities free of charge.

Backend Tutor | Lagos STEM SKILL Up Program | TechQuest STEM Academy June 2023–August 2023, Lagos, Nigeria. (Full-time)

I taught a group of aspiring backend web developers Node.js through a 2-month program sponsored by Lasric Lagos (Lagos State Science and Research Council) in collaboration with Techquest.

- I taught them indeptly the topics of javascript, starting from basics like data-types, hoisting, synchronus, and asynchronous programming; working with external APIs and manipulating data, classes, functional programming, variable scopes; and how javascript process codes using the callstack and the callback queue.
- Nodejs I covered, Express, CRUD operations using MongoDB, and also with a JSON database. We created our own API on the server and connected to it from the browser, Error handling in Nodejs, MVC design patterns, and security strategies like hashing passwords using cryptographic functions (bcryt and md5).

One notable achievement during my tenure as an instructor was witnessing a student of mine secure an experience-only internship position with Stanbic IBTC following his exceptional performance in their interview, gaining the position after presenting one of our class projects.

Frontend developer 2021–2022 | Master-plus Web Agency

Awka, Nigeria (Remote)

- I was responsible for developing user-friendly websites that functioned effectively across different devices and browsers using HTML, CSS, and JavaScript. Often worked closely with designers and backend developers to bring the user interface to life.
- I optimized web performance using Webpack Bundler to achieve faster loading, and I also implemented best SEO practices to rank our clients applications on Google.
- My work ethic led to us developing 4-6 client web applications per month, the best record by the agency at the time.