ILODIGWE CHINAZA FAVOUR

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PROFESSIONAL SUMMARY

Frontend-focused **full stack** web developer with years of experience crafting web solutions. **Skilled** and **competent** in building innovative tech solutions to address business needs. Leveraging modern technologies to **automate** and **digitize processes** and **workflows** over the web. Adept at meeting the highest standards for **web design**, **user experience** and **best practices**.

HIGHLIGHTS OF EXPERTISE

- Experience working on all phases of the Software Development Cycle: Analysis, Design, Development, Implementation, Testing and Deployment.
- Well grounded in collaborating with cross functional teams using tools like Git, Slack, Zoom, Trello.
- Expertise in converting wireframes, mockups and design assets to high quality user interfaces.
- Expertise in building interactive user interfaces and single page applications (SPAs) using ReactJS, HTML5, TailwindCSS.
- Experience in using AJAX and asynchronous data fetching libraries like Axios, Tanstack query
- Experience in unit testing components using Mocha and Jest
- Experience in building RESTful APIs and Full Stack web applications using frameworks like NextJS, ExpressJS, Laravel
- Experience in testing and securing APIs using postman, Authorization and Authentication, JWT, CORS etc
- Experience in using SQL and no-SQL DBMs like MySQL, PostgreSQL and MongoDB
- Expertise in designing and developing WordPress Themes and Plugins.
- Expertise in building graphics editing web applications using FabricJS and related extensions.
- Knowledge of creating real time applications using Socket IO, websockets, server-side events and long-polling.
- Knowledge of End to End Encryption (E2EE) techniques and libraries.
- Experienced in optimizing web pages for performance by implementing techniques like, CDN caching, minifications, serving images in .webp, implementing lighthouse audits.
- Knowledge of state management libraries like Redux, React-query, React-context.
- Experience in Object Oriented Design/Development and MVC Design Pattern.
- Ability to simultaneously work on multiple projects through effective time management strategies

RELEVANT EXPERIENCE

Mobirevo Inc.   **2023 – present**

Role: Lead Frontend Developer (Remote)

Description: Mobirevo is a leading custom software development agency focused on web, mobile, SaaS & ERP software development. I joined the team as a junior front-end engineer and through outstanding performance and know-how, rose to become the front-end lead engineer

Responsibilities and Achievements:

- Working with a cross-functional team to develop and maintain products across event-management, hospitality and finance, using collaborative tools like git, Slack, Zoom. Trello etc
- Translating UI mockups, wireframes to front-end code while ensuring responsiveness and adhering to web UX best practices.
- Test, monitor and ensure cross browser and device compatibility across new and existing projects.
- Integrating and implementing custom and 3rd party APIs.
- Migrating SEO-relevant ReactJS and vanilla codebases to NextJS resulting in 80% increase in organic traffic and almost 90% increase in page load speeds.
- Providing support to backend engineers by contributing quick/urgent bug fixes when necessary to improve efficiency and ensure timely project delivery
- Building and maintaining a complex web-based vector graphics editing web app similar to (Figma, Illustrator) using fabricJS and custom extensions.
- Refactoring existing codebase to achieve cleaner, concise and more maintainable code.

Blueportal Company (Contract)   **2023**

Role: Lead Frontend Developer (Remote)

Description: Blueportal Company is a trusted global technology development outfit capable of delivering custom built softwares,hybrid biometric systems, support and maintenance for individuals, startups and organizations

Responsibilities and Achievements:

- Developed multiple eCommerce solutions businesses using Wordpress and Woocommerce, helping them expand their reach online, increasing potential revenue by at least 60%.
- Developed Wordpress themes and plugins in PHP, utilizing modern libraries like TailwindCSS, alpineJS for better interactivity. speed and code maintenance.
- Designed and developed website mockups, landing pages and interactive user interfaces.
- Developed and implemented a headless CMS with Wordpress and Next/ReactJS allowing a robust content management without sacrificing UX and modernity.
- Optimized web pages for performance by implementing web optimization best practices, like cdn caching, minifications, serving images in .webp, implementing lighthouse audits.

Webcapz Technologies (Contract)   **2023**
Role: Web Development Tutor (On-Site)
Description: Webcapz is a technology hub and academy focused on providing tutorship, mentorship to tech enthusiasts enrolled in cohorts. In my short stint there, I drafted lesson notes, tutor my cohorts, impacting skills in a passionate and considerate manner for beginners.
Responsibilities and Achievements:
- Drafted and distributed lesson notes and course outline for my tutorials
- Built a custom website where course lesson notes are quickly accessible to my students
- Mentored 5+ students from novice to full stack web developers
- Tutored my students on HTML, CSS, TailwindCSS, PHP, MySQL

Freelance Web Developer and Tutor   **2020**
Description: Before working with major software agencies, I freelanced for some years, working for family, friends and referred clients sometimes for free.
Achievements:
- Increased brand equity and conversion by redesigning a car rental website from the mockups to deployment as a full stack engineer.
- Designed and developed high converting landing pages for multiple clients including official company websites.

TECHNICAL SKILLS

Languages / Frameworks	Typescript, JavaScript, NextJS, NodeJS, ExpressJS, PHP, Laravel
Front-end Technologies	HTML, CSS, TailwindCSS, SASS, ReactJS, AlpineJS, JQuery, Bootstrap
Databases / ORMs	MySQL, MongoDB, PostgreSQL, Eloquent
IDEs/Tools	VS Code, Postman, LocalWP, XAMPP, Figma
Project Management / Version Control	Git, Github, Trello, Zoom, Slack, Lark
Deployment	FTP, Digital Ocean

EDUCATION

Federal University of Technology, Owerri   **2016 - 2022**
Bachelor of Engineering
Mechanical Engineering
4.44 / 5.00 GPA