ILODIGWE CHINAZA FAVOUR

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PROFESSIONAL SUMMARY

Frontend-focused **full stack** web developer with years of experience crafting web solutions. A **skilled** team player **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 comprising UI/UX
 Designers, Backend Engineers, Product Managers, using tools like Figma, Git, Slack,
 Zoom, Trello
- Expertise in converting **low-fi wireframes**, **mockups** and **design assets** to high quality user interfaces
- Expertise in building interactive user interfaces and single page applications using ReactJS and other SPA frameworks
- Experience in using AJAX and asynchronous data fetching libraries like Axios,
 Tanstack query
- Experience in End-to-End testing and **Unit testing** of 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 like signal
- Experienced in **optimizing web pages** for performance by implementing techniques like, CDN caching, minifications, serving images in .webp, lighthouse audits.
- Knowledge of state management libraries like Redux, React-guery, React-context
- Experience in **Object Oriented** Design/Development and MVC Design Pattern
- Ability to simultaneously work on multiple projects through effective time management strategies

PROFESSIONAL EXPERIENCE

Mobirevo Inc. | https://mobirevo.com

Feb 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
- 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

Environments: Typescript, ReactJS, NextJS, TailwindCSS, NodeJS, Signal, Wordpress, PHP, Laravel, PostgreSQL, MongoDB, Socket IO, Websockets, Git, Figma, Cpanel, FTP, Digital Ocean

Blueportal Company (Contract) | https://blueportalcompany.com

May 2023 - June 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.

Responsibilities and Achievements:

- Developed multiple eCommerce solutions businesses using Wordpress and Woocommerce, helping them expand their reach online
- 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 NextJS allowing a robust content management without sacrificing interactivity, SEO and user experience.
- Optimized web pages for performance by implementing web optimization best practices, like CDN caching, minifications, serving images in .webp, implementing lighthouse audits.

Environments: Wordpress, PHP, Laravel, Figma, FTP, MySQL, Cpanel, Git

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 Bachelor of Engineering Mechanical Engineering 4.44 / 5.00 GPA

Sept. 2016 - Nov 2022