

MAURICE ABUGUJA

SOFTWARE DEVELOPER

mauricechisom275@gmail.com | www.muritz11.github.io | [LinkedIn](#)

SUMMARY

Seasoned Software Developer with a proven track record in web design and development. Successfully built and revamped multiple products that replaced legacy systems, improved user experience by cutting load time by over 70% and greatly boosting business/company workflows and efficiency. Looking to be part of amazing teams and build awesome products that drive business growth and enhance users' day-to-day experience.

PROFESSIONAL EXPERIENCE

Software Developer, Maurice Consulting

Jan 2024 - Present

Engaged as an independent contractor, delivering end-to-end software solutions for companies including Canbel Technologies, HQ Language Services, ChatESM, amongst others. Built, overhauled & maintained scalable web applications for startups and businesses, driving innovation and growth.

Selected projects

- Canbel Technologies
 - Fixed payment integration, implemented robust & secure payment system using Paystack to facilitate fast and secure payment collection.
 - Optimized admin dashboard performance for 43k+ records by implementing server-side pagination, reducing load times from several minutes to under 3 seconds and improving overall system responsiveness.
 - Designed and deployed a custom web application to replace outdated Microsoft Access/compact disc distribution, enabling higher education institutions to manage and deliver alumni records online, improving accessibility for 5,000+ graduating students annually.
- HQ Language Services
 - Implemented core frontend features for a multilingual document translation platform with 4 distinct user roles (admin, project manager, client, client manager), enabling seamless order creation, role-based workflows, and on-time delivery of translation projects.
 - Revamped legacy web app frontend, boosting Lighthouse performance score from 59 to 93 and best practices score from 71 to 100, while cutting load times by over 70% (FCP: 4.3s to 0.4s, LCP: 4.3s to 1.1s, Speed Index: 5.3s to 2.3s).
 - Contributed to modernizing the platform with AI translation capabilities, reducing turnaround times from days to minutes for select projects and enhancing client satisfaction.
- ChatESM
 - Engineered the frontend for an AI-driven IT Service Management (ITSM) chatbot, enabling seamless user interactions and real-time access to expert ITSM guidance and resources.
 - Collaborated with AI/ML engineers and backend teams to integrate natural language processing models into the chatbot interface, ensuring accurate ITSM insights were delivered to end users.

Fullstack Web Developer, Teranium co

Jul 2023 - Feb 2024

- Lead end-to-end development, created robust front-end architectures, designed intuitive user interactions, and developed scalable back-end applications.

- Contributed to a property management platform overseeing 240 properties, 14 staff, and 1,435 tenants, centralizing income/expense tracking, tenant records, and maintenance requests, and improving financial reporting accuracy.
- Developed an auto management system that enabled dealerships to manage car listings, schedule maintenance, track documentation, and process sales/invoices, reducing manual record-keeping.
- Contributed to a learning management system used for in-house staff training, supporting 51-200 employees with course enrollment, progress tracking, and assessments, improving training completion rates.

Frontend Developer, PortsConnect

Oct 2022 - Nov 2023

- Collaborated with a cross-functional team of designers and engineers to deliver a feature-rich version of a product. Empowering users to schedule and manage appointments effortlessly, contributing to an elevated user experience.
- Transformed Figma designs into an immersive frontend experience, utilizing cutting-edge technologies such as React.js, Typescript, ChakraUI, CSS, and Redux toolkit. Achieved precision and finesse, delivering flawlessly detailed and visually striking user interfaces.
- Integrated APIs seamlessly to facilitate real-time updates and dynamic content in web applications. This not only enhanced user experience but also allowed for the seamless retrieval and dynamic presentation of data.

Web Developer (Intern), Digital Dreams Academy

Nov 2020 - Dec 2021

- Worked with a variety of Web technologies, languages, platforms, and libraries such as HTML, CSS, Javascript, JQuery, bootstrap, PHP, Mysql, WordPress, Git.
- Developed and maintained websites primarily using HTML, CSS, Javascript, PHP and Mysql.
- Deployed Website to shared hosting platforms.
- Tutored and mentored students on the basics of Web Development.

SKILLS

HTML, CSS, Javascript, Typescript, React.js, Chakra UI, Tailwind CSS, Shadcn UI, Redux toolkit, NextJs, PHP, Laravel, MySQL, Inertia, Problem-solving, Communication, Critical Thinking, Team-player

EDUCATION

Higher National Diploma, Science Laboratory Technology

2020/2021

Institute of Management and Technology, Enugu.

ADDITIONAL INFORMATION

- **Languages:** English
- **Certification:** Diploma in Fullstack Web Development – [Link](#), Learnable '21 Certificate of Participation: [Link](#)