Charles Emanyo

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LinkedIn • GitHub

Front End Developer

Experienced Front-End Engineer with over four years of experience designing and developing scalable, responsive web applications. Skilled at translating UI/UX designs into high-performance interfaces using modern JavaScript frameworks. Proven ability to enhance user experience, optimize code for performance

Areas of Expertise

- API Integration
- JavaScript (ES6+), TypeScript
- Front-End Architecture & Design
- Agile & Scrum Methodologies
- Version Control & Collaboration
- Linux System Administration
- Vue.js, React.js, Nuxt.js, StencilJS
- API Integration & State Management
- Network & Server Configuration (Linux, Windows Server)
- UI/UX Principles
- Network Administration
- Headless CMS (Strapi)
- Accessibility & Responsive Design
- Git, CI/CD Workflows

Professional Experience

Front-End Engineer | SAED Integrated Services   Jan 2021 – Aug 2025

Collaborated closely with front-end engineers, back-end engineers, QA teams, and project managers to successfully execute the full software development life cycle, ensuring timely delivery of high-quality web solutions.

- Developed 5+ headless CMS websites using Strapi and Nuxt.js, improving content management efficiency by 40%
- Built a modular admin portal with Vue.js, supporting dynamic user roles and real-time data updates
- Designed and implemented a workspace application with React and TypeScript, increasing user engagement by 25% through improved UI/UX
- Refactored monolithic front-end architecture into microservices using StencilJS, reducing deployment time by 50%
- Wrote over 200 unit tests with Jest, maintaining 95% code coverage and ensuring long-term stability
- Practiced Agile methodologies, participating in 100+ sprint cycles and cross-functional stand-ups
- Contributed to the Beauty Product initiative (mid-2021), building reusable components and state-managed interfaces that reduced development time by 30%

Front-End Engineer | Mungin (Contract)   Jan 2021 – Apr 2022

Delivered responsive web applications for a fast-paced startup, enhancing user experience and performance across multiple platforms.

- Translated over 15 UI screens into responsive Vue.js components using TailwindCSS, achieving pixel-perfect fidelity across devices
- Collaborated with 3 back-end engineers and 2 DevOps specialists to integrate RESTful APIs and infrastructure endpoints seamlessly
- Integrated 10+ dynamic API endpoints to fetch and render real-time data with optimal performance
- Reduced page load time by 35% through code refactoring and performance tuning
- Achieved 90% unit test coverage using Jest, significantly reducing post-deployment bugs
- Maintained high code quality by enforcing clean coding standards and conducting peer reviews

Information Security Engineer | Avetium Consult Ltd   Jul 2023 – Nov 2023

Supported diverse IT infrastructure with a focus on Linux and Windows security and configuration.

- Managed Active Directory roles and permissions.
- Deployed biometric systems and encrypted company devices.
- Installed and maintained routers, LANs, and printers.
- Conducted security awareness training and enforced compliance protocols

Education

Physics | University of Lagos

Certifications

- JavaScript Algorithms and Data Structures – freeCodeCamp
- Front End Development Libraries – freeCodeCamp
- Back End Development and APIs – freeCodeCamp

Technical Skills

- **Languages & Frameworks**
  Languages: JavaScript, TypeScript
  Front-End: Vue.js, React.js, Nuxt.js, Next.js, StencilJS
  Back-End: Node.js, Express.js, Strapi, Firebase
  Database: MongoDB

- **Platforms & Tools**
  Platforms: Windows Server, Active Directory, Linux
  Tools: Git, Jira, Jest
  Methodologies: Agile Development