

Anene Elvis Ekene

Frontend Software Engineer

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Professional summary

Frontend Software Engineer with experience designing and deploying responsive web applications using HTML, CSS, and JavaScript. Skilled in building interactive user interfaces, integrating REST APIs, implementing client-side data persistence, and developing data-driven dashboards. Contributed to commercial software development and delivered multiple production-ready applications while collaborating on cross-functional projects. Experienced mentoring over 100 students in practical web development. Passionate about building intuitive, scalable software and continuously improving engineering expertise.

Skills

Languages: HTML5 • CSS3 • JavaScript (ES6+)

Frontend: Responsive Design • CSS Grid • Flexbox • DOM Manipulation • Event Handling • Local Storage
• Search & Filtering • Data Visualization

API & Data: REST API Integration • Fetch API • Async/Await • Promises • JSON

Tools: Git • GitHub • VS Code • Command Line Interface(CLI) Prompts • Netlify • Vercel • WordPress
• FileZilla

Engineering Practices: • Code Debugging • Software Testing • Problem Solving • Cross-functional Collaboration
• Technical Documentation

Professional Experience

Frontend Web Developer & Technical Instructor

Beloved Infotech Global Ltd. | Dec 2024 – Present

- Collaborated with a cross-functional development team to build and test web-based educational software – an online UTME Mock Examination platform – contributing to frontend implementation and usability improvements.
- Collaborated with a software development team in developing and customizing frontend interfaces and templates for School Management System Softwares used by multiple schools.
- Conducted software testing, identified usability issues, and trained end users on application workflows.
- Designed and delivered a project-based frontend development curriculum for over 100 students covering HTML, CSS, JavaScript, WordPress, and website deployment.
- Guided students through practical web development projects, resulting in the successful deployment of more than 10 live websites.
- Organized coding challenges and practical assessments to strengthen students' programming and problem-solving skills.

Projects

[Ploutos ↗](#)

Personal Finance Dashboard

HTML • CSS • JavaScript • Local Storage

- Developed a personal finance management application for tracking income, expenses, and budgets through an interactive dashboard.
- Implemented CRUD functionality with Local Storage persistence.
- Engineered dynamic analytics dashboards using JavaScript-driven charts.
- Designed responsive user experiences with onboarding, dark mode, real-time search, and customizable currency preferences.

[QuizNow ↗](#)

Interactive Quiz Application

HTML • CSS • JavaScript • Open Trivia DB API

- Integrated the Open Trivia Database API using Fetch API and asynchronous JavaScript.
- Implemented timer synchronization and scoring logic.
- Designed a responsive interface supporting multiple quiz categories.

[WeatherNow ↗](#)

Weather Forecasting Application

HTML • CSS • JavaScript • OpenWeatherMap API

- Integrated the OpenWeatherMap REST API to retrieve and display real-time weather information for cities worldwide.
- Processed and displayed weather metrics through a responsive interface.
- Built with Fetch API, async/await, and JSON.

[Habitual ↗](#)

Productivity Management Application

HTML • CSS • JavaScript • Local Storage

- Built a responsive task management interface that dynamically organizes user tasks based on the Eisenhower Matrix prioritization framework.
- Implemented dynamic task categorization using JavaScript.

Education

B.Eng. Electrical Engineering

University of Nigeria, Nsukka (2017 - 2023)

Certifications

- Learning How to Learn (Coursera)
- Microsoft 365 Fundamentals
- Generative AI (Foundation, Medium & Master)
- Project Management (Obafemi Awolowo University Consultancy Services in conjunction with Ultrabrain Institute of Technology).