

Clara Nnadozie, Software Engineer

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PROFILE

Front-end focused Software Engineer with 3+ years of experience building responsive, high-performance web applications using React/Vue, TypeScript, and modern CSS. Skilled in API integrations, state management, performance optimization, and Git workflows. Also experienced in backend development with C#, ASP.NET Core, MS SQL, and building scalable RESTful APIs.

EMPLOYMENT HISTORY

Software Engineer, Solve

Sept 2024 — Present, Stamford CT

- Maintained a legacy ASP.NET + React codebase by building new product features, refining UI components, and improving overall system maintainability.
- Delivered full-stack enhancements across ASP.NET Core APIs and data models, ensuring efficient and reliable communication between frontend and backend services.
- Implemented an ag-Grid data visualization module capable of rendering 1,000+ records, improving data load performance by 40% and introducing robust error-handling safeguards.
- Diagnosed and resolved issues across multiple application layers, strengthening feature stability and overall user experience while collaborating with cross-functional teams to clarify requirements and refine API behavior.

Frontend Team Lead, Genuis Hub

Oct 2024 — Dec 2024, Lagos, Nigeria

- Led front-end development for a client outsourcing platform, setting up the code base using React, TypeScript, Redux Toolkit, React Router, and DaisyUI, accelerating project kickoff by 40%.
- Integrated and configured third-party libraries for UI components and state management, reducing manual UI styling time by approximately 30%.
- Collaborated with backend developers to align API contracts and implement key integrations, which reduced integration bugs by 45% during QA testing.
- Supervised developers, reviewed code, and enforced pixel-perfect Figma implementation standards — contributing to a 98% design-to-code accuracy rate.

Frontend Developer, Hordanso

May 2024 — Oct 2024, Texas

- Architected high-performance web application using React and TypeScript, implementing Redux state management that reduced data fetch latency by 40%.
- Designed microservices-based architecture that enhanced system modularity, creating reusable React components that improved user interaction efficiency by 80%.
- Implemented comprehensive testing strategy using Cypress, achieving 90% test coverage and reducing post-deployment issues by 50%.
- Developed responsive UI components following mobile-first principles, resulting in 90% increase in cross-device user engagement.

Frontend Developer, African Plan Foundation

Jan 2024 — Apr 2024, Enugu, Nigeria

- Led end-to-end UI/UX redesign initiative that increased user satisfaction by 40% and decreased bounce rates by 35% across all devices.
- Optimized API integration using Axios, achieving 50% faster data retrieval and 60% reduction in bug resolution time.

LINKS

[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

SKILLS

HTML5 / CSS3

JavaScript / TypeScript

React/ Vue / Next

Redux/Context API

TailwindCSS/Styled Components

Responsive Design & Mobile-First

RESTful API

Axios/Fetch/React Query

Git/Version Control

Micro-frontends Architecture

Testing (React Testing Library, Cypress)

Vite/Webpack

ESLint/Prettier

Cross-browser Compatibility

Accessibility

Chrome Dev Tools

Figma to Code

CI/CD (GitHub Actions)

Vercel/Netlify Deployment

SEO Optimization

- Engineered React-based responsive application that drove 80% increase in user engagement and 90% growth in mobile conversions
- oject milestones while maintaining strict quality standards and meeting all business requirements

Frontend Developer, Freelancing

Jan 2023 — Jan 2024, Enugu, Nigeria

- Built responsive, high-quality interfaces using React, JavaScript, and modern UI patterns, delivering clean and maintainable code for client projects.
- Translated client requirements into functional, user-friendly designs while integrating REST APIs and optimizing overall frontend performance.
- Improved user experience by debugging UI issues, refining components, and ensuring consistent, polished visuals across all supported devices.

PROJECT

StockHub – Real-time Stock Discovery & Portfolio Management Platform

Developed a full-stack financial app with real-time stock search, portfolio management, and live updates. Built RESTful APIs using ASP.NET Core with JWT authentication and secured data access via Identity. Integrated SignalR and Kafka for low-latency updates. Used Redis caching and connected to Yahoo Finance API via HttpClient for real time datas. Followed layered architecture with clear separation of concerns as well as Configured health checks and environment-specific logging.

JobBoard – Remote Job Finder

Built a responsive frontend job listing platform using Vue and Tailwind CSS. Integrated the Remote API to fetch and display real-time remote job openings across various categories. Implemented job search functionality with filters by title, location, and job type. Designed a clean, intuitive UI for browsing listings, viewing job details, and accessing external application links. Ensured responsive design for seamless use across mobile and desktop devices.

Fresh Finds – E-commerce Grocery Web App

Developed a responsive grocery shopping platform using React, Tailwind CSS, and DaisyUI. Implemented features like categorized product sections, search, cart management, product detail views, and a full checkout flow. Built with reusable components and Context API for smooth state handling and scalability.

SwiftQR – Custom QR Code Generator Web App

Built a responsive web application using React, Tailwind CSS, and DaisyUI for generating and managing QR codes. Features include real-time QR code generation for text, URLs, and emails, customization options (color, styling), local history tracking with LocalStorage, and downloadable PNG outputs. Integrated UUID for unique QR ID management and React Router for smooth navigation.

Server-Side Rendering (SSR)
Static Site Generation (SSG)
C#/ASP.NET
Microsoft SQL Server
Redis
Problem-solving & Critical Thinking
Problem-solving & Critical Thinking
Code Review & Mentoring
Agile/Scrum Methodologies
Attention to Details and Eye for Design
Team Leadership Experience
Continuous Learning Mindset