ADEBOLA BADEJO

FRONTEND ENGINEER

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🌐 [LinkedIn Profile](#)

◈ [GitHub](#)

PROFESSIONAL SUMMARY

Frontend Engineer with over two years of hands-on experience building and shipping React and Next.js applications. I excel at turning Figma prototypes and imagination into polished, responsive interfaces using TypeScript and Tailwind CSS, and have architected API-driven dashboards that streamline workflows and enhance developer productivity. Passionate about performance tuning, accessibility best practices and writing clean, reusable code, I thrive in agile teams where rapid iteration and cross-functional collaboration drive real business impact.

WORK EXPERIENCE

2024 - PRESENT
MystiGrade | Remote

Front-End Developer (Team member)

- Collaborated with a cross-functional team to design essential UI components for exam creation, scheduling, and candidate registration processes.
- Integrated APIs to retrieve and present real-time proctoring dashboards, candidate tokens, and performance analytics.
- Assisted in the development of a customizable subdomain onboarding process, allowing each organization to have its own branded interface.
- Contributed to performance optimizations and accessibility improvements.
- Engaged in agile sprint planning, code reviews, and user testing sessions to enhance features.

2022 - PRESENT
Freelancing

Front-End Engineer

- Developed responsive, accessible websites and applications for education, tech, and small businesses.
- Translated client needs and Figma designs into user-friendly interfaces focused on usability and performance.
- Integrated REST APIs and managed dynamic UI states for real-time data and interactivity.
- Independently managed version control, deployment workflows, and project timelines.
- Maintained long-term client relationships with support, updates, and optimizations.

SKILLS

LANGUAGES
- JavaScript
- TypeScript
- HTML5
- CSS3
- SQL
- NoSQL

FRAMEWORK
- React
- Next.Js
- Vue.Js

LIBRARIES & UI
- jQuery
- Redux
- React Query
- CSS Modules
- Tailwind CSS
- Bootstrap
- shadcn/ui

TESTING
- Jest
- React Testing Library

EDUCATION

OBAFEMI AWOLOWO UNIVERSITY
- Bachelor of Science in Biochemistry & Biotechnology

OTHERS

- php/Laravel
- Java
- Firebase
- Git & GitHub
- NodeJs

FULLSTACK PROJECTS

SNIPPET-HUB

Full-Stack Code Snippet Management Platform

Built a scalable web application for developers to store, manage, and share code snippets with features like authentication, rich code editing, and bookmarking

- Implemented user authentication with JWT, including email verification and password reset flows.
- Integrated CodeMirror 6 for multi-language code editing with syntax highlighting and autosave.
- Developed responsive, accessible UI with dark mode and RTL support using TailwindCSS and shadcn/ui.
- Used MongoDB for structured data storage and React context/server actions for state management.

Tech Stack: Next.js 15, TypeScript, MongoDB, JWT, TailwindCSS, shadcn/ui

Demo Email: livedemo@gmail.com

Demo Password: livedemo

Preview Link: [Snippet-Hub](#)

Recipe Creator

Full-Stack Recipe Creation web App

Developed a recipe creation and management web app featuring full CRUD functionality, image uploads, and responsive UI design, within 5 days.

- I Developed with vanilla JavaScript and Next.js, using Firebase for authentication and real-time Firestore database.
- Users can create recipes with title, description, ingredients, steps, tags, and image uploads.
- Recipes are listed in a searchable, filterable dashboard view.
- Features include user authentication, responsive design, image preview, and live recipe updates.
- Integrated Firebase Storage for image hosting and retrieval

Tech Stack: Next.js, JavaScript, Firebase (Auth, Firestore, Storage), TailwindCSS

Preview Link: [MyRecipeApp](#)

OTHER PROJECTS

Nuegas

A web-based task management platform that shows my skill on creating a dashboard web app. The interface includes a dashboard with task statistics (e.g. running or completed tasks and progress charts), an interactive task list (with categories, deadlines, and progress bars), and a mentors directory. Users can add and edit tasks, then filter/sort tasks by category, deadline or time; browse mentor profiles and follow mentors; and use an in-app messaging interface for task-related communication.

Tech Stack: NextJs, TailwindCSS, JavaScript

Preview Link: [Nuegas](#)

Proliferate

This is a frontend-only React application showcasing a polished Dashboard interface. All styling is done with Tailwind CSS utility classes, enabling a clean, consistent look. The layout is fully responsive and fluid grid layouts adjust across screen sizes.

Tech Stack: React, TailwindCSS, JavaScript

Preview Link: [Proliferate](#)