

ADEDAMOLA EGBEBI

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Skills

- NextJs | TypeScript | Python | PostgreSQL | Mongodb | Node | Express | React | Redux | React-Router | NoSQL | TailwindCss
- ORM | Cloud Computing | CI/CD | Django | Unit Testing | Selenium | Git | Aws | Vercel | Docker | Javascript | Vitest | JWT
- Data Structures and Algorithms | Frontend | Backend | Full-Stack | English

Experience

Backend Web Developer

Ziko App *Freelance Remote*

04/2025 - 06/2025

- **Ziko** is an app designed to teach users English phonetics . It educates users on various topics including but not limited to Consonants, Vowels, Triphthongs, Stress, e.t.c.. It also has exercises and user progress tracking to ensure users learn efficiently
- Designed and implemented the **Backend API and Architecture** using **Express Js** and **Typescript** for the Server side code, **Postgresql** for the Database Server, and **Kysely ORM** for easier integration with postgres
- Incorporated features such as User Authentication and Session Management using **JWTs**, Unit tests using **Vitest** and User progress tracking and updating
- Extensive and Detailed API documentation was also implemented using the OpenAPI spec

Full Stack Web Developer

File Vault

Personal Project

- Designed and developed a cloud based file storage with **scalable storage infrastructure** using **Expressjs with Typescript for the Server and Mongodb** for the **Database Server**. **Typescript**, **TailwindCss**, **React + React Router** for the frontend.
- The site features a powerful and efficient workspace where a user can perform **CRUD** operations on files along with multi-user access control through file sharing with other Users.
- There's also support for resumable file upload in cases of bad internet connection or any other even that may disrupt the file upload process
- Security features such as **User Authentication**, **Cookie Session Management** and **File Encryption** were also implemented

Backend Web Developer

Bizease

Internship Project

- Bizease is a business management website for small and medium-sized enterprises built during the **Techies Collab and Upskill** Internship Cohort 3.0. The backend **API** was built with Python's **Django** Framework
- Collaborated with other backend developers as well as our frontend counterparts on the team I was assigned to develop features such as User authentication and verification, User session management via **JWTs**, User Inventory Management, User product Orders management and other features as stated in our **PRD**.
- Implemented Reports endpoints that return data containing general details about a User's business performance including Sales made during a specified period of time, Total Stock Value, Current Revenue, percent change in Revenue, etc.

Full Stack Web Developer

DMDB

04/2024 - 08/2024

- Led the design and development of an interface to the TMDb online movie database using **HTML**, **CSS** and **Vanilla JavaScript**,
- Incorporated advanced features such as **Media categorization**, **Best match searches**, **Beautiful and functional UI**, and **Scalable API integration** to provide seamless information to movies, tv shows, video games and the film industry.
- Completely automated the database platforms' user-experience testing process by integrating Nightwatch.js and Selenium.

Education

Undergraduate at the Federal University of technology, Akure, Nigeria.

Other Projects

- **Quiz4U**: Comprehensive quizzing platform using the **NextJs** React Framework, **Typescript**, **Postgresql** RDBMS,
- **Markdown Parser**: Developed a Markdown Parser using **Typescript** and **Nodejs**