

# ADEDAMOLA EGBEBI

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## Skills

- NextJs | Java | TypeScript | Python | PostgreSQL | MongoDB | Node | Express | React | Redux | jQuery | NoSQL | TailwindCss
- Azure | Cloud Computing | CI/CD | Nightwatch | Unit Testing | OOP | Selenium | Git | Aws | Vercel
- Microservices | Data Structures and Algorithms | Frontend | Backend | Full-Stack | English

## Experience

### Full Stack Web Developer

#### DMDB

04/2024 - 08/2024

- Led the design and development of a scalable and efficient online database using the latest technologies of **Azure, JavaScript, Postgresql, TailwindCss, Azure Functions, React, and Vitest.**
- Incorporated Advanced features such as **data-normalization, entity-relationship modeling, and Scalable API integration** to provide seamless information to movies, tv shows, video games and film industry.
- Completely automated the database platforms' user-experience testing process by integrating Nightwatch.js and Selenium.

### Full Stack Web Developer

#### File Hub

Personal Project

- Designed and developed a cloud based file storage and synchronization platform using Aws **S3** with an **EC2** instance, **Expressjs, Typescript, MongoDB, TailwindCss, React + Redux** for the frontend.
- The platform provides multi-user access control and permissions as well as **real-time file synchronization across devices.**
- The platform is equipped with a user-friendly web interface.
- The Platform also ensures a **scalable storage infrastructure** with data redundancy and **Backup**

### Wix Website Developer

#### Bebe-Bitez

Remote 08/2023 - 09/2023

- Designed and implemented customized shopping cart functionality using wix's **velo api** enhancing user experience and improving conversion rates
- Rapidly acquired and applied unfamiliar **wix velo api** knowledge to speed up development of client **E-commerce** product, meeting urgent deadline.
- Provided extensive and organised **documentation** on the new features implemented

### Backend Web Developer

#### satyam yoga.net

Remote, Freelance 01/2024 - 02/2024

- Successfully implemented geolocation-based service display resulting in a **30% increase in user engagement and 25% increase in service bookings** by providing users with personalised and relevant service options
- Developed and integrated a **robust multilingual translation system** using the **google-translate** api supporting translations to Chinese, Spanish, Russian, English, French and Japanese from the native German language of the site enhancing the website's scalability and accessibility.
- **Typescript, Nodejs, Vitest and Postgresql** were used to develop this project

### Full Stack Web Developer

#### Quiz4U

Personal Project

- Implemented a comprehensive quizzing platform using the **NextJs** React Framework, **Typescript, Postgresql RDBMS, TailwindCss**
  - Incorporated User Authentication and Authorization using **Oauth, JWTs and Basic Auth**
  - Real time scoring and analytics using web sockets and web hooks
- The platform provided to users, functionalities for Quiz Creation, Editing and Deletion with built-in data validation and sanitization.
- Real time scoring and analytics using web sockets and web hooks

## Education

Undergraduate pursuing a Bachelor of technology at the Federal University of technology, Akure, Nigeria.

## Projects

- **Markdown Parser:** Developed a Markdown Parser using typescript and nodejs enabling efficient conversion of markdown to html syntax and supporting tables, codeblocks, blockquotes e.t.c.
- **Colours:** Single Page Website Built with the React Library that generates 20 distinct variations of any Colour. Useful for web designers and designers in General if they need to find colours with the same hue but different intensity or lightning.