OGHENEFEGA DANIEL OMAJENE

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GitHub
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My Portfolio

Profile:
Passionate Software Developer experienced in engineering innovative solutions and crafting robust front-end web applications and backend systems, ensuring exceptional code readability and maintainability, delivering seamless applications that empower users across varied industries. Collaborated with diverse teams on multiple projects, capable of thriving in any environment.

Technical Skills:
Frontend: React.js, Angular, Next.js
Backend: Node.js(Express), Java(Spring Boot), Nest.js, REST APIs
Languages: Typescript, Javascript, Java, HTML, CSS
Databases: PostgreSQL, Prisma ORM, Mongo DB
Tools: Git, Github, Postman, VS Code, Figma, IntelliJ, Expo
Other: Agile Methodologies, Responsive Design, JWT Auth

Projects:
➢ ***Hirecraft - Fullstack Domestic Service Marketplace***
React, Java Spring Boot, PostgreSQL, JWT, Prisma
- Built a platform connecting service providers (e.g.plumbers, painters) to employers.

- Implemented secure user registration, login, provider search, and booking system with role-based access.

- Designed responsive UI and dashboard with detailed charts.

- Implemented secure payment gateway with Paystack.

➢ *Supabricx CLI*

  Typescript, Express, Java
  - Developed and maintained a Command Line Interface (CLI) for generating backend templates for different frameworks such as Express.

  - Designed prebuilt auth service, user service and schema .

➢ *PawfectCare*

  Typescript, Flutter, Firebase
  - Designed and developed the overall UI of the app which was meant to be a central hub for pet owners, vets and animal shelters as part of a hackathon project.

  - Collaboratively engineered backend services using firebase for the app with my team.

➢ *MiniMart*

  Typescript, React Native, Zustand
  ○ Designed a modern three-screen e-commerce mobile application built using React Native and Expo. This app allows users to browse products, view detailed information of products, and add items to cart and favorites.

  - Implemented state management for products using Zustand.

➢ *Revixor AI - Interactive Exam Assistant (ongoing)*

  Next.js, Nest.js, Prisma, PostgreSQL
  - Spearheading the end-to-end development of **Revixor**, an AI-driven exam preparation platform designed to assist students with WAEC, NECO, JAMB, and GCE past questions and explanations.

  - Engineering and deploying scalable backend services using **NestJS, Prisma, PostgreSQL**, and **JWT-based authentication** to support user accounts, role-based access, and secure session management.

- Integrating AI features to allow natural language queries with smart filtering by exam type, topic, and year.

- Building and managing a custom exam question database schema optimized for fast retrieval and semantic querying.

- Implemented email OTP login, Google OAuth, .

- Revixor is envisioned as an all-in-one intelligent learning assistant that combines educational AI, structured academic databases, and interactive user experience.

Education
Advanced Diploma in Software Engineering(ADSE) - Aptech Learning
Jan 2024 - till date.
Relevant Courses: *Data Structures & Algorithms, Software Engineering, Web Development, Database Systems, Critical & Analytical thinking.*

Experience:

➢ *July 2021 - Sept 2021*
   Trainee
   - Engineered dynamic front-end websites and CRUD operations using HTML, CSS, JavaScript, and PHP.

➢ *Aug 2024 - Nov 2024*
   Intern
   SnapiLabs
   - Ventured into an impactful internship at SnapiLabs, transforming theoretical knowledge into practical skills, gaining hands-on experience and increasing expertise in Frontend web development.

➢ *Jul 2025 - present*
   Solo Founder & Fullstack Engineer
   Supabricx
   - Solo engineered and maintained a Command Line Interface (CLI) for generating backend templates for different frameworks such as Express

with inbuilt auth, user service and schema.

Certifications:
- Make a 2D Action Platformer in Unreal Engine 5 by Cobra code - Udemy

Soft Skills:
- Problem Solving
- Team Collaboration
- Time Management
- Adaptability
- Communication