

Fidelis Oleh

Full Stack Engineer

Full Stack Engineer skilled in javascript, **Node.js**, **Express**, and **PostgreSQL**, with a focus on building secure, scalable APIs. Experienced in authentication, data validation



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WORK EXPERIENCE

Internt codelandcs

09/2024 - Present

Enugu / Nigeria

codelandcs is a leading tech company dedicated to providing top-notch courses and personalized learning experiences in various tech-related fields

Kudia Bank – RESTful Banking API /Tasks

- Built a secure banking API with **TypeScript**, **Node.js**, **Express**, and **PostgreSQL**, featuring account management, transactions, and balance tracking. Implemented **JWT authentication**, **bcryptjs** encryption, **Yup** validation, and automated email alerts via **SendGrid/NodeMailer**.

PERSONAL PROJECTS

Photo Editing Web App (10/2024 - 11/2024)

- Developed a browser-based photo editing application using **HTML**, **CSS**, **JavaScript**, **Tailwind CSS**, and **EJS** with **Express.js** backend. Implemented image upload, filter application, and download features, with configuration handled via **dotenv** and cross-origin support using **CORS**.

Todo Web App (03/2025 - 04/2025)

- Built a responsive task management app using **React**, **MUI**, and **Emotion** for styling, with offline data storage via **Dexie.js**. Integrated **SWR** for data fetching, Material UI Popup State for interactive menus, and **Roboto** typography for a clean UI/UX.

YelpCamp (11/2024 - 01/2025)

- Developed a full-stack campground platform with **Node.js**, **Express**, and **MongoDB**, enabling users to browse, add, and review campgrounds by location and price. Integrated **MapTiler** for interactive maps, **Cloudinary** for image uploads via **Multer**, and **Passport.js** for secure authentication. Implemented input validation with **Joi**, HTML sanitization, and security enhancements using **Helmet**.

EDUCATION

HND

Institute Of Management and Technology

09/2018 - 10/2023

Enugu Nigeria

SKILLS

html

css

bootstrap

typeScript

javascript

tailwind

jquery

nodejs

express

mySql

React

mongodb

CERTIFICATES

OND (10/2018 - 09/2020)

HND (11/2021 - 10/2023)

LANGUAGES

English

Full Professional Proficiency

INTERESTS

Gaining more knowledge about emerging technologies

Reading technology and entrepreneurship books

Problem-solving challenges (HackerRank, LeetCode)

Mentoring and knowledge sharing with peers