Ihemelandu Chinedu

09040428352 | ihemelanduchinedu@gmail.com | linkedin.com/in/chinedujoey | github.com/joeyChinedu

EDUCATION

Federal University of Technology — Owerri
Bachelor of Science in Polymer and Textile Eng. — *Sep. 2021 – May 2025*

King's College, Lagos — Lagos
Aug. 2014 – May 2020

EXPERIENCE

FullStack Web developer — June 2023 – Feb 2024
OWNmag — *Lagos*

- Developed a RESTful API using Nodejs and MongoDB to store data from learning management systems
- Developed a full-stack web application using Nextjs, React, PostgreSQL and Docker to analyze GitHub data
- Integrated Google Oauth authenticator services on the backend boosting sign-ups by 20 percent

Frontend Web developer — Aug. 2022 – Apr 2023
AGPC — *Lagos*

- Wrote unit test for the client side (React) using jest, enhancing application reliability and stability
- Collaborated closely with designers, streamlining the development process and reducing development time by approximately 20
- Resolved critical frontend bugs, improving overall app stability.

PROJECTS

Explorer | *Nodejs, Express, Pug, MongoDB, Mongoose* — June 2023 – Nov 2023

- Developed a full-stack Server-side web application using with Nodejs serving a REST API with Pug as the frontend
- Implemented GitHub OAuth to get data from user's repositories
- Used Mongoose data model and schema to solve real world business problems
- Implemented a one to many relationship between data models

Forkify | *Vanilla Javascript, HTML, Git, Babel, Sass* — Jul 2022 – Sep 2022

- Developed a recipe delivery API to show over 1 million recipes from all over the world
- Used local storage to store user session and also bookmark pages

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL (Postgres), TypeScript, HTML/CSS
Frameworks: React, Node.js, Flask, NEXTjs, WordPress, Material-UI, Nodejs, Express, Jest, MongoDB, Mongoose
Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Postman
Libraries: pandas, NumPy, Matplotlib