NWOBIA DAVID

(+234)9040198024 | dnwobia@gmail.com

GitHub | LinkedIn

EDUCATION

Covenant University

Bachelor of Science in Industrial Physics   **Sep 20, 2021 - Aug 3, 2025**

- Coursework: Introduction to Programming I and II (C++, C#), Data Structures & Algorithms

SKILLS

Languages: C, C++, C#, JavaScript, TypeScript, HTML, CSS, Python
Libraries/Frameworks: React, EJS, Node.js, Express, Tailwind CSS, Next.js, Framer-motion
Databases: MongoDB, Firebase
Tools: Git, GitHub, Netlify, Markdown, VSCode, JetBrains

EXPERIENCE

Frontend Developer *freelancer*

- Optimized front-end performance and conversion rates from 20% to 40% by reducing the page load time and improving the website UI, leveraging React.js, TypeScript and Framer-motion.
- Drove meaningful business growth through data-driven design decisions and implementation of strategic functionality and UI/UX enhancements.
- I demonstrated expertise in optimising website speed and driving business growth by leveraging advanced technologies and innovative solutions.

Fullstack Engineer *byte&crunch*

- Spearheaded the development of a dynamic e-commerce platform, accommodating over 50 active users
- Leveraged expertise in TypeScript, React.js, React-Query, and Framer Motion for frontend enhancement and Node.js, Express and MongoDB for the backend
- Innovatively designed and implemented a Telegram bot for streamlined delivery logistics

PROJECTS

Byte&Crunch | https://byteandcrunch.onrender.com/   **Aug 2023**

- Developed an e-commerce platform enabling students to order meals from their rooms.
- Implemented a responsive UI with Tailwind CSS, resulting in seamless product listings.
- Optimized website load time to approximately 30 milliseconds and implemented secure payment processing using Flutterwave.

NoteBook | https://notebook-nglu.onrender.com/   **Mar 2023**

- Created a note-taking web application, "Notebook", featuring full CRUD functionality.
- Enhanced organization and engagement on the MongoDB backend by 30% through improved data management interfaces.
- Secured user data and facilitated access with authentication using Passport.js.

Speechify| https://speechifyy.vercel.app/   **Oct 2023**

- Developed "Speechify," a web app that converts text into speech, providing accessibility for visually impaired individuals.
- Utilizing the HuggingFace API for conversion of typed text into speech.

CERTIFICATIONS

Javascript Intermediate Certification - Hacker Rank
Web Development Bootcamp - Angela Yu (Udemy)