Idowu Daniel

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EDUCATION

Bowen University   Iwo, Osun
Bachelor of Science in Computer Science   *Dec. 2020 – Oct. 2024*

Krisbethel College   Akinogun, Lagos
Senior Secondary School Certificate   *Aug. 2014 – Nov. 2020*

EXPERIENCE

Backend Developer Intern   June 2023 – Aug. 2023
Xpertech Solutions Limited   *Egbeda, Lagos*

- Developed a REST API using Express and MongoDB to store, retrieve and manage data
- Developed a full-stack web application using React, Express, and MongoDB
- Responsible for implementing the core logic of an application on the server side

Intern   Aug. 2022 – Jan. 2023
Spectranet Limited   *Ikeja, Lagos*

- Collaborated with network engineers in fixing 20+ network problems and this caused a reduction of network downtime
- Analyzed detailed network data and resolved over 12 security threats which had the potential to compromise the security

PROJECTS

InventoryFlow ⊙ | ⦇ | *React.js, Node.js, Express.js, MongoDB*   Jan. 2024 – Feb. 2024

- Designed and implemented a robust inventory management system utilizing MERN (MongoDB, Express.js, React.js, Node.js) stack, ensuring seamless tracking and control of inventory levels
- Implemented RESTful APIs with Node.js and Express.js, facilitating efficient communication between the front-end and back-end systems, resulting in faster data retrieval and manipulation
- Implemented authentication and authorization mechanisms using JWT (JSON Web Tokens), ensuring secure access to inventory data and maintaining data integrity

iRead ⊙ | ⦇ | *React.js, Swiper.js, Flowbite, Express.js, MongoDB*   Dec. 2023 – Jan. 2024

- Developed a full-stack web application using with Express serving a REST API with React as the frontend
- Implemented JWT for authentication in the web application
- Utilized flowbite framework for rapid development of responsive user interfaces
- Used Swiper.js for creating touch-enabled sliders

AI Doc ⊙ | ⦇ | *React.js, Python, HuggingFace, Express.js, MongoDB*   Oct. 2023 – Nov. 2023

- Collaborated with a team of designers, developers and machine learning engineers to develop a user-friendly AI-powered symptom and guidance web application
- Utilized agile development methodologies to streamline the website's performance

TECHNICAL SKILLS

Languages: JavaScript, Typescript, Python, MySQL, HTML/CSS, Java, PHP
Frameworks: React.js, Node.js, Express.js, WordPress, Flowbite, TailwindCSS, Vite, Next.js
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, Postman, PyCharm, Github
Libraries: Redux, React Router, Axios, Chart.js, Framer motion, Chakra UI, Material-UI