

IHO I, HERBERT

EDUCATION

Bingham University Karu, Nas, Nig
B.SC – Physiology
Graduation – **March 2020**
GPA – 3.38 / 5.00

CONTACT

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NOTABLE SKILLS

Languages: Java, JavaScript, TypeScript, Node.js SQL, HTML, CSS

Frameworks/Databases/Libraries: Express.js Bootstrap, React, Git, Shell/Bash Scripting, MongoDB, MySQL, Firebase, And WordPress.

Operating Systems: MacOS, Windows

CERTIFICATION

- **MERN From Scratch 2023 | eCommerce Platform, Udemy**
(October 2024 – February, 2025)
- **Undergoing study: Java Spring Framework 6 with Spring Boot 3**
(February 2025 – Present)

OBJECTIVE

Seeking a **full time Software Engineering position** starting July 2025.

WORK EXPERIENCE

Built eCommerce Web App from Scratch - Freelance

March 2025 - (**JavaScript, React, Nodejs, Express.js, Mongo DB, GitHub**)

- Built reusable UI components for product listings, shopping carts, and checkout pages using **React**.
- Managed global state with **Redux Toolkit**, handling asynchronous actions and improving state management across the app.
- Developed **RESTful APIs** for managing products, user authentication, cart, and orders.
- Utilized **MongoDB** for database design, creating schemas for products and orders, and handling CRUD operations
- Implemented **JWT-based authentication** and secure user management.
- Integrated payment gateways using **PayPal** to handle secure transactions.
- Debugged issues and optimized performance, using tools like **Chrome DevTools** and **Postman**.
- Implemented security best practices, such as password hashing with **bcrypt** and protecting routes with **JWT**.
- Optimized app performance with **lazy loading, pagination, and server-side caching**.

Built MERN-Stack Blog App (Smartznet Computer Institute, Life Camp Abuja) – Full Stack Development

June 2024 – August 2024 - (**Mongo DB, NodeJS, Express, React, GitHub**)

- Built a responsive user interface with **React.js**, focusing on clean, intuitive designs for blog creation, post display, and user profile management.
- Implemented React Router for client-side routing to navigate between blog posts, the home page, and the user dashboard.
- Used **React hooks** (useState, useEffect) to manage component states and handle dynamic rendering of content.
- Developed API endpoints for retrieving blog posts, submitting new posts, editing existing ones, and deleting posts.
- Integrated **Axios** for making asynchronous API calls to fetch and submit data to the backend.
- Implemented CRUD functionality for blog posts, enabling users to create, read, update, and delete posts from their dashboard.
- Implemented security best practices, including **password hashing** using **bcrypt**, ensuring secure storage of user passwords.

PERSONAL PROJECTS

Built A Lyrics Search website etc.

September 2023 - (**HTML, CSS, JavaScript**)

- Created a minimalist, user-friendly interface where users can easily search for song lyrics by entering song names or artists.
- Integrated the lyrics.ovh API to fetch song lyrics based on user input. I utilized JavaScript fetch API to send requests to the API and retrieve the lyrics data.