

Hassan Yusuff

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Profile

A first-class honors graduate in Information Technology with experience in developing scalable and efficient software solutions. Proficient across multiple frameworks, languages, and tools, and excel at crafting innovative solutions to complex challenges. Currently focused on advancing in mid-level software development roles.

Experience

FULL-STACK DEVELOPER (FREELANCE)

- Independently developed a salon booking system from scratch using **Node.js, Express, React, MongoDB**, and **Tailwind CSS**. Advanced scheduling logic, real-time slot availability, Stripe payment integration, automated email notifications, and a responsive frontend interface with JavaScript and Bootstrap. Admin dashboard to make dates unavailable for booking.
- Assisted diverse clients to elevate their digital platforms by seamlessly integrating payment gateways, resolving complex technical issues, and optimizing website performance for enhanced speed and scalability. Spearheaded custom feature development, including the implementation of robust authentication systems, optimization of database queries for improved efficiency, and seamless troubleshooting of API integrations that drove client satisfaction and business growth.

SOFTWARE DEVELOPER (RESAVATION – REMOTE) | NOVEMBER 2022 – DECEMBER 2024

- Participated as an agile team member in the development of the company's flagship web application, utilizing **React, Node.js, Redux, HTML5, CSS3**, and **Tailwind CSS**. My contributions added to the team's achievement of **1000** early subscribers within its first **3 months** of launch. This front-end and user experience technique helped improve the website's visitor **retention rate** by over **15%**.
- Rapidly promoted from junior level to **mid-level** within the **first 2 months** of joining the team due to outstanding performance and demonstrated ability to work effectively within the agile team.

JAVA & FRONT-END DEVELOPER (DATASEK - REMOTE) | JUNE 2020 – SEPTEMBER 2022

- Collaborated with developers and designers remotely to transform different admin dashboard **wireframes** into a dynamic and responsive web application using **HTML5, CSS3, JavaScript, Bootstrap**, and **React**.
- Developed and maintained services using **Spring Boot**, focusing on creating robust, scalable microservice architectures. Applied best practices in **Spring Security** for authentication and authorization, alongside **Spring Data JPA** for efficient database operations. This was done using over **4000** datasets.

RESPONSIVE WEB DEVELOPER (APTECH – LAGOS) | JANUARY 2020 – JUNE 2020

- Conducted engaging software engineering lectures on core topics, including front-end development (**Angular, JavaScript**) and backend development (**Django, Express JS**), resulting in a notable increase in student engagement and practical skills among over 50 Aptech students over a 6-month period.
- Tech **lab sessions** to facilitate learning and application of technological concepts in software development. These sessions record a **100%** learning success rate.

Skills

- **Programming Languages:** JavaScript, Typescript, C programming language, Java, Python.
- **Libraries and Frameworks:** NextJs, React, VueJs, React Native, Express JS, Bootstrap, jQuery, Spring Boot, Tailwind CSS, Django, Hibernate, Angular.
- **Databases:** MySQL, PostgreSQL, DynamoDB, MongoDB
- **Project Management / Task Management:** Microsoft Project, Jira
- **Artificial Intelligence:** AWS SageMaker, OpenCV, YOLOv8, PoseNET
- **Testing:** Mocha, Jest
- **Others:** HTML5, CSS3, GitHub, Rest API, GraphQL, Redux, Selenium, AWS Lambda, AWS S3

Education

Middlesex University BSc Information Technology – First	2024
Aptech Computer Education Advanced Diploma in Software Engineering	2022
University of Lagos A Levels Certificate	2019
Govt Senior Model College, Owutu West African Senior School Certificate	2017

Notable Projects

- <https://tifehairhaven.co.uk> -> FullStack Booking System for a Salon, built with Vanilla JS, Bootstrap and Nodesjs
- <https://price-comparison-website.vercel.app> -> Price Comparison Website Project with Java
- <https://github.com/kulklex/Data-Visualisation-website> -> Football Prediction Data Visualization with AWS Sagemaker, Aws lamda functions and JS
- <https://my-store-ten-beta.vercel.app> -> React, Redux, ExpressJs ecommerce with payment gateway multithreading, Springboot, SQL, and Nextjs
- Check <https://kulklex.vercel.app#projects/> for more projects