

# Hassan Yusuff

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## Profile

A first-class honours graduate in **Information Technology** with experience in developing scalable and efficient software solutions. Currently focused on advancing in software development roles.

## Experience

### SOFTWARE 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 clients to elevate their digital platforms by integrating payment gateways, resolving complex technical issues, including the implementation of authentication systems, optimisation of database queries for improved efficiency, and 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, utilising **Next.js, Node.js, PostgreSQL, and RTK**. My contributions helped improve the website's visitor **retention rate** by over **15%**.
- Rapidly promoted from junior level to **mid-level** within the **first 6 months** of joining the team due to outstanding performance and demonstrated ability to work effectively within the agile team.

### JAVA & FULL STACK 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 - ONSITE) | 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, Pytorch, Tensorflow
- **Testing:** Mocha, Jest
- **Others:** HTML5, CSS3, GitHub, Rest API, GraphQL, Redux, Selenium, AWS Lambda, AWS S3

## Education

<b>Middlesex University</b>	<b>2024</b>
BSc Information Technology	
<b>Aptech Computer Education</b>	<b>2022</b>
Advanced Diploma in Software Engineering	
<b>University of Lagos</b>	<b>2019</b>
A-Level Certificate	

## Notable Projects

- <https://tifehairhaven.co.uk> -> Booking System for a Salon
- <https://price-comparison-website.vercel.app> -> Price Comparison app with Java & Selenium
- <https://social-media-video-app.vercel.app/> -> A Video-based social media application
- <https://github.com/kulklex/Data-Visualisation-website> -> Machine learning Football Prediction with Data Visualization (AWS Sagemaker & Lambda Functions)
- <https://github.com/kulklex/offside-detector> -> Offside detection with Yolov5 & Opencv
- <https://kulklex.vercel.app> -> Portfolio (Check more projects)