

Shahad Hussain

Full Stack Developer

Tower Hamlets, London, UK

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shahadh1710@gmail.com

British

Full UK Driver's Licence

Links

[Portfolio](#)

[Github \(Email to request access\)](#)

[LinkedIn](#)

Skills

Adaptability

Problem Solving

Communication

Collaboration & Teamwork

Attention to Detail

Creativity & Innovation

Initiative & Self-Motivation

References

Available upon request

Motivated Full Stack Developer with a BEng (Hons) in Aerospace Engineering and hands-on experience delivering real-world software projects. Recently completed an intensive coding traineeship, demonstrating expertise in front-end and back-end development, third-party API integration, and UI/UX best practices. Adept at collaborating in multi-disciplinary teams and translating business requirements into scalable, maintainable solutions. Currently seeking a junior developer opportunity to contribute to impactful software projects and continue growing in a technical environment.

Development Experience

Full Stack Developer – Coding Traineeship, IT Career Switch

Feb 2024 - Feb 2025

Completed a 1-year programme covering full-stack development with hands-on projects and built a fully responsive developer portfolio using HTML5, CSS3, JavaScript and Bootstrap to showcase projects and technical expertise.

Project 1 – Gazetteer

- Built a responsive, mobile-first web application using HTML5, CSS3, JavaScript, and Leaflet.js.
- Integrated multiple third-party APIs (OpenCage, OpenWeather, Rest Countries) for real-time geographic data.
- Utilised AJAX and PHP cURL to handle asynchronous requests and JSON parsing, enhancing UI responsiveness.
- Applied geolocation and dynamic map rendering to deliver a rich, interactive experience.

Project 2 – Company Directory

- Designed and implemented a full CRUD web app using PHP, MySQL, JavaScript (jQuery), and Bootstrap.
- Followed a structured dev cycle: proposal, database design, UI development, back-end logic.
- Created advanced search filters, login-based access control, and AJAX-based dynamic updates.
- Conducted formal testing and deployed error handling for user-friendly data management.

Software Developer Intern, Coventry Sterling Motors

Aug 2023 - Jan 2024

- Collaborated with stakeholders at a used car dealership to enhance and maintain digital solutions for customer engagement and inventory tracking.
- Developed a bespoke internal tool using JavaScript, PHP, and MySQL to manage vehicle listings and streamline dealership operations.
- Implemented responsive UI using HTML, CSS, and Bootstrap, enhancing customer browsing experience across devices.
- Integrated third-party APIs for real-time vehicle valuation and auto-financing options.
- Used Git for version control and conducted regular testing to maintain functionality and cross-browser compatibility.

University Projects – Aerospace & Satellite Engineering, The University of Manchester

Sep 2020 - Jun 2023

- Led EO satellite design using SolidWorks, GMAT, and MATLAB; collaborated using LaTeX and MS Office.
- Simulated flight systems using Unity and ANSYS; created data analysis automation tools with LabVIEW.

Work History

Delivery Associate

Amazon DSPs – London | Jan 2024 – Present

Delivering 200+ packages daily, achieving a 100% on-time rate through route optimisation and effective coordination.

Private Business Developer

Aaliyah Aromas – London | Jun 2020 – Present

Grew a family fragrance business, led marketing and strategic planning, achieving a 30% increase in sales in year 1.

Research Interviewer

Perspective Research – London | Jun 2022 – Sep 2022

Conducted 30+ industry-specific interviews per shift, achieving high accuracy and data quality for client reports.

Education

The University of Manchester

Sep 2020 - Jul 2023

BEng (Hons) Aerospace Engineering

Morpeth School

Sep 2013 - Jun 2020

A-Levels & GCSEs

3 A-Levels (A*, A*, A), 11 GCSEs (A*-A)

Courses

Flight Test Course

Jun 2022 - Jul 2022

Snowdonia Aerospace Centre