

# Ahmed Hussain

## Junior Software Developer

London (Open to relocation)  
07786 362 124 | a.hmedhussain@hotmail.com  
[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

A highly resilient problem solver with a keen eye for detail and a passion for technology, ready to kickstart my career as a software developer. Undertaking a software development bootcamp marked a pivotal career change from an amateur fighter, equipping me with essential skills. My adaptability and critical thinking excel in complex challenges, driven by software's potential for impact. I'm motivated to leverage technology for customer, business, and societal benefit, making problem-solving central to my journey.

### Technical Skills

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**Languages:** JavaScript ,Node.js and other browser environments

**Front-End:** HTML, CSS, React, React Native ,Lighthouse and other accessibility tools

**Back-End:** SQL, PSQL, seeding, migration

**Testing:** Test-Driven Development (TDD), Jest, Supertest

**Hosting:** GitHub pages, Netlify, Render

**Version control:** Git, GitHub

**General Principals:** Paired programing, technical communication, SDL, Agile and SCRUM methodologies

### Projects

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- [NCN-BE](#) - **Node.js** | **Express.js** | **PostgreSQL** | **TDD** | **Supertest** - Developed a robust API implementing RESTful endpoints for interactions with data entities including Users, Comments, Articles, and Topics. Showcased expertise in backend development, database management, and MVC architecture.
- [NCN-FE](#) - **React.js** | **HTML** | **CSS** | **JavaScript** - Created a fully functional frontend from scratch using React.js for the previously developed backend. This frontend enables users to interact with the site and API through visually appealing interfaces.
- [iTinerary](#) - **React Native** | **Firebase** | **JavaScript** | **Firestore** | **TDD** | **Jest** - This app was collaboratively developed from scratch using React Native for the frontend and Firebase for the backend. I designed and built core components, leading and delegating tasks throughout the project with agile and scrum methodologies
- [Portfolio](#) - **React.js** | **HTML** | **CSS** | **JavaScript** - Designed and built a website from scratch using React, hosted on Netlify, to showcase information about myself, my projects, and tech stacks. This site highlights my UI/UX design and web development capabilities.
- [HussainFitness](#) - **React.js** | **HTML** | **CSS** | **JavaScript** - Developed a user-centric, interactive website for my business, addressing the challenge of initiating a fitness journey. Leveraging RESTful APIs, the platform enables users to generate customised workout plans and access essential information with just a few clicks. The site integrates advanced web technologies, ensuring a personalised, responsive, and efficient user experience.

## Work Experience

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### ***Trainee Software Developer*** - Northcoders

Jan. 2024 – March. 2024

- Completed 13 weeks, in an industry led bootcamp focused on JavaScript and building a strong foundation with PostgreSQL, Express.js, React.js and Node.js (PERN stack).
- Experienced with industry standard practices such as Test-Driven development, paired programming and Model-View-Controller design.
- Effectively developed projects in solo, paired and group environments.

### ***Logistics Assistant*** - IceBox

July. 2022 – Feb. 2024

- Assisted with the coordination of transportation, scheduling and tracking of shipments.
- Communicated with suppliers, customers and internal departments to ensure timely delivery of goods.
- Thrived in a fast-paced team-based environment on offshore trips for high priority clients, working long shifts with little to no breaks to ensure timely delivery of products.

### ***Founder & CEO*** - HussainFitness

Oct. 2020 – Jan. 2024

- Designed custom workout and nutrition plans for clients based on their goals and fitness levels based on relevant data points.
- Utilised effective communication and interpersonal skills to motivate clients towards achieving their goals also using data to measure progress.
- Built an interactive website to help progress clients throughout their fitness journey, by allowing them to make their own workout plans with no cost to the consumer.

## Education

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- University of Kent (2020) | Computer Systems Engineering
- A-Levels (2017) | D in Maths, Further Maths, Physics and Economics
- GCSE (2015) | 13 A\*-C, including English, Computer Science, Maths (A\*), Further Maths(A) and Arabic (A)

## Hobbies & Selected Achievements

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- While pursuing a career in Martial Arts, dedicating countless hours to training and competitions requiring an extreme level of discipline, a keen attention to detail and unwavering focus on continuous improvement that has carried over
- Building computers in my spare time, I indulge my love for technology by meticulously building and customising machines. Constantly demanding attention to detail has deepened my understanding of complex systems.
- Won and raised money for a charity, being presented with an award at City Hall by the Police commissioner for my exceptional public speaking and team work skills.