# Ahmed Hussain Junior Software Developer

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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**

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, Rende

Version control: Git, GitHub

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

methodologies

# **Work Experience**

# Trainee Full-Stack Developer - NorthCoders

Jan. 2024 - March. 2024

- Completing a 13 weeks, in an industry led bootcamp focused on JavaScript and building a strong foundation with React.js Express.js and Postgresql (PERN) stack.
- Experienced with Test-Driven development, paired programming and Model-View-Controller design
- Effectively developed projects in solo, paired and group environments.
- Creating 3 big projects while on the bootcamp to display skills learned:
  - A Back-End solo project <u>NCN-BE</u> a fully functioning backend server written with Express.js, hosting a database written with PostgreSQL. That allows users to interact with data such as Users, Comments, Articles and Topics dynamically with queries.
  - A Front-End solo project <u>NCN-FE</u>- a fully functioning frontend for the backend previously created, witten with React.js from scratch. That will allow users to interact with my site and database with visually appealing interfaces.
  - Group project <u>iTinerary</u> This is an app created as a team from scratch using React Native for the frontend and Firebase for the backend. I designed and built the core components of this app and also led and delegated throughout this project using agile and scrum methodologies.

- Designed customised workout and nutrition plans for clients based on their foals and fitness levels.
- Utilised effective communication and interpersonal skills to motivate clients towards achieving their goals.
- Continuously expanded knowledge and skills through attending seminars and workshops related to fitness and nutrition.

# Logistics Assistant - IceBox

July. 2022 - Feb. 2024 (part-time)

- 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.

**Cover Supervisor** - Capital City Academy

May. 2021 - May. 2022 (part-time)

- Provided students' with personalised academic support in Maths and Science.
- Developed lesson plans and teaching materials based on students' learning styles.
- Monitored students' progress and provided regular feedback to help them achieve their academic targets.

## **EDUCATION**

- 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**

- 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 to software development.
- Building computers in my spare time, I indulge my love for technology by meticulously building and customising machines. Constantly demanding attention to detail as each part must be carefully selected and assembled and has deepened my understanding of complex systems.
- Won and raised £1000 for a charity being presented with an award at City Hall by the Police commissioner, a rewarding experience which involved extensive community engagement and public speaking to groups over 300. Evolving my creativity and strategic planning.