

MOHAMED ABDI

SOFTWARE DEVELOPER

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<https://github.com/Mohamed1104>

London

PROFILE

I am an ambitious and dedicated person with a strong desire to learn and grow. I excel at collaborating with others, and have a proven track record of effectively communicating with team members. During lockdown, I discovered a newfound passion for coding. With plenty of spare time on my hands, I decided to explore this interest further and began taking courses on FreeCodeCamp. To my delight, I found coding to be incredibly enjoyable. As I delved deeper into the subject, I started watching videos about the tech industry, which only fuelled my curiosity. After completing my university studies, I took the leap and applied for a coding bootcamp.

SKILLS

JavaScript | React | React Native | Node.js | TypeScript | HTML5 | CSS | Python | REST API | Jest | Supertest | Cypress | PostgreSQL | Firebase | Git/GitHub | Netlify | Auth0 | Express | Figma

EXPERIENCE

Full Stack Developer

Sep, 2022 – Jan 2023

School of Code, London

- Managed to get a spot in award winning School of Code in a cohort of 100 out of 4000+ applicants
- Completed an intensive 16-week bootcamp in coding
- Proficient in front-end and back-end development
- Experience working in an agile environment
- Improved confidence and pair programming skills through regular collaboration with new partners
- Understood the importance of thorough planning and problem-solving techniques
- Developed skills in breaking down complex problems into smaller, manageable tasks.

Nhs Track and Trace/ TeleCommunication Consultant

May, 2022 – Aug 2022

Sitel, London

- Improved my communication as I had to talk to multiple people everyday
- Learnt how to be more emotionally aware of others as I had to constantly talk to people how were having a hard time.

Steward

Sep, 2019 – July 2021

Centre Circle, London

- Became a better team-worker due to working with completely new co-workers every week
- Learnt importance of safety and safeguarding in the workplace
- NVQ L2 certificate

TECH PROJECTS

SpoilerAlert



Tech Stack: React Native, Postgres, Google Vision (OCR), Firebase, Jest

Brief: A four-week project with a brief to develop a an application that solves a world problem

Description: Created a mobile app that solves the issue of food wasteage through the tracking of expiration dates of items by scanning receipts

- Extensive planning, created user stories, tickets for each sprint using Trello and daily standups/ retros
- Built with React Native (not covered in course, a good learning experience)
- Working in sprints to fulfil agile methodology utilises OCR technology via Google Vision API for scanning receipts
- Database implemented with PostgreSQL Authentication using Firebase

Recap



Tech Stack: React, PostgreSQL, Express, Cypress, Jest, Super-Test

Brief: One-week project to develop a web application that would benefit bootcampers

Description: A blogpost site where teachers and boot-campers can interact by posting a summary of what has been taught each day.

- Used Trello to break tasks down into tickets and keep track of tasks.
- Exploring user stories and personas that led our decisions when creating low and high-fidelity wireframes in Figma, achieving a strong UI/UX.
- Designed data architecture using an Entity Relationship Diagram to model PostgreSQL relational database
- Testing: Performed integration and E2E testing throughout the development life cycle using Jest, Supertest and Cypress, ensuring the app was robust.

EDUCATION

Business Management and Economics

2019 - 2022

University of Roehampton **1st class honours**

Demonstrated resilience and adaptability during the COVID-19 pandemic by excelling academically while primarily studying from home through self-directed learning.

St Charles Sixth Form College

2017 - 2019

2 A levels (Business and Economics), 1 Btec Lvl 3 (I.T)

Queen's Park Community School

2012 - 2017

7 Gsce's (A*- B)

LEARNING AUDIT

Continuos	Spend 1 hour a day doing Codewar Katas, finding ways to refactor code daily
Python	Learnt Python by doing courses on CodeAcademy found a lot of similarities to JavaScript
Kotlin	Starting a new project creating a mobile app for android