

Adam Roberts

Junior Software Developer

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📍 Brighton & Hove, UK

SUMMARY

I am eager to enter a team as a Junior Software Developer to craft outstanding software. In only 13 weeks I learnt front-end, back-end, and mobile app development. This was during my time in Northcoders, the top development bootcamp in the UK, where I built complete projects in each field. The technologies I learnt include the industry cornerstones JavaScript, HTML/CSS and React.js. I want to continue mastering software development because of its versatility and its influence in our world; it spans everything from medical utilities to start-ups' websites. In this industry I can develop as a programmer and as a person; I find the craft versatile, interesting, and I see it enduring my entire career. With an open mind, I like to learn from everyone, and enjoy nailing details in technical work. I have strong soft skills from hospitality-work and languages study, and I'm eager to kickstart my programming career in an excellent company.

PROFESSIONAL EXPERIENCE

Junior Software Developer

Northcoders

📅 01/2024 - 04/2024 📍 Remote

- Learned fundamental JavaScript skills: writing pure functions, using OOP with classes/constructors/private properties, and testing code with Jest
- Transferred JavaScript skills to web projects using HTML and CSS
- Acquired skills in back-end development including MVC structure, PostgreSQL for database operations, integrating PostgreSQL in JS apps, and hosting APIs online
- Developed proficiency in front-end development with web accessibility, React state management, useEffect for data visualization, Routers for webpage display, and context for organized code
- Practised social and teamwork skills through agile methodologies like pair-programming, and utilised problem-solving tools like pseudo-code, diagrams, user stories, and planning

Customer advisor

Agra Tandoori

📅 11/2023 - 01/2024 📍 Brighton

- Clear communication (with customers): resolving queries and complaints, setting expectations, and maintaining satisfaction
- Handling communication between multiple parties (the kitchen and customers), maintaining transparency and trust
- Time management: dispatching orders on time; and switching roles between front-of-house and packing in the kitchen

Customer advisor

FireHouseGrill

📅 10/2023 - 11/2023 📍 Peacehaven

- Worked at FireHouseGrill with responsibilities similar to those at Agra Tandoori

Career break

📅 04/2023 - 10/2023

PROJECTS

Personal Portfolio Website

🌐 <http://www.adamroberts-portfolio.co.uk/>

Site built with HTML, CSS, JavaScript

NC News Backend API

🌐 <https://github.com/aadamr0/nc-news-api>

A back-end API comprised of different endpoints to serve data from a PostgreSQL database

NC News Web App

🌐 https://github.com/aadamr0/nc_news_fe

The front-end of a website built off the NC-NEWS API

Travelog Mobile App

🌐 <https://github.com/Koalaphant/TravelJournal>

A mobile app build with React Native and Firebase

SKILLS

LANGUAGES

JavaScript (JS)

Node.js / Browser environment

TESTING

Test Driven Development (TDD)

Jest

Supertest

FRONT-END

HTML

CSS

React.js

Preact.js

Wave

BACK-END

SQL

PSQL

seeding migrations

Postgres (pg)

Express.js

Axios

API

Firebase

PROFESSIONAL EXPERIENCE

Team Member

Tortilla

📅 02/2023 - 04/2023 📍 Brighton

- Efficient team-work within a small team (6-9 people)
- Handling customers, knowing basic first aid, and health and safety
- Resilience on long shifts, up to 12 hours

Barista

The Real Junk Food Project

📅 11/2022 - 02/2023 📍 Brighton

- Taking care of expensive machinery
- Efficient team-work within a small team (3-5 people)
- Undertook certified specialty coffee training before this role

EDUCATION

A Levels

Brighton Hove and Sussex Sixth Form College

📅 06/2022 📍 Brighton

- Grade A | Mathematics
- Grade A | English Literature & Language
- Grade A | Spanish

GCSEs

Varndean School

📅 06/2020 📍 Brighton

- Grade 9 | Mathematics, Chemistry
- Grade 8 | Biology, Physics, English Literature, Spanish
- Grade 7 | History, English Language
- Grade 6 | Art and Design

HOBBIES / INTERESTS

AI

I'm fascinated by AI and the possibilities it offers for improving personal and professional workflows. To continuously expand my knowledge, I am updating myself through TLDR's AI newsletter and I am watching lectures, for example on best prompting procedures, AI for web developers and AI for personal productivity. I also want to learn about developing AI. I plan to soon take courses in this field

Boxing

I used to do Thai boxing, so boxing is an interesting change up from that

Arabic

I am learning the basics of reading and starting on conversation / grammar

Football

Play casually with friends

SKILLS

HOSTING

Netlify

Elephant SQL

Shared Hosting

Render

CI/CD

OTHER

Pair Programming

technical communication

SDL

Agile

Scrum

command line

documentation (reading / writing)

Object Oriented Programming (OOP)

Functional Programming

git branching

GitHub

error handling

version control

MVC

AI for personal productivity

AI workflow

AI for web developers