# **Daniel Halsall**

# Junior Software Developer

#### Manchester

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I am a logical thinker who changed careers into software development after completing the Northcoders bootcamp. My journey began when I discovered how much coding appealed to me whilst doing preparatory work for the bootcamp. I am motivated by my desire to thoroughly understand concepts and put that understanding to use by the application of knowledge and a logical mindset, which was bolstered by going back to do my engineering degree. My primary goal in software development is to build a career that provides great job satisfaction and opportunities continual professional growth within a supportive and encouraging work environment.

# Skills

Languages: Javascript

Front-end: React, HTML, CSS, Axios

Back-end: Node.js, PostgreSQL, Express, MVC architecture, test-driven development (Jest)

Tools: Git, GitHub, pair programming

# Experience

#### Trainee Full Stack Developer -Northcoders - (Jul 2023 - Sept 2023)

Northcoders is an organisation that provides training for people looking to start a career in the tech industry via their bootcamps in software development, cloud engineering and data engineering.

- Participated in an intensive, full-time 13-week software development bootcamp focusing on full-stack development using JavaScript.
- Completed a solo back-end project to create an API and database for a small news article website using JS, Jest, Supertest, PSQL and Express. Test driven development was used throughout this project. Click here for the <u>Click</u> here for the repo.
- Completed a solo frontend project to create the corresponding site for my backend project using JS, HTML, CSS and React. <u>Click here for the repo</u>.
- Worked as part of a group on a full stack project following AGILE methodologies using Javascript, Next JS, Express,
  Axios, Mongoose, Mongo DB and Bulma. This was completed using pair programming, test driven development.
  <a href="Click here for the repo">Click here for the hosted site</a>

#### Trainee Conveyancer - Premier Property Lawyers - (Sep 2022 - Mar 2023)

- Managed a caseload of clients through the home-buying and selling process, demonstrating strong organisational and multitasking skills
- Acquired a comprehensive understanding of conveyancing through a rigorous six-week training program, quickly transitioning to practical application in a team environment

- Prioritised customer service excellence, maintaining open and effective communication with stakeholders
- Developed exceptional time management skills, efficiently handling multiple tasks and prioritizing competing demands

#### Fulfilment Operative - Element Games - (Nov 2020 - Sep 2022)

- Played a key role in the efficient operation of the fulfilment process, including picking and preparing customer orders for shipping
- Initiated and implemented process improvements to optimize workflow and resource utilization in the retail shop and warehouse

### Pharmaceutical Technician - Greater Manchester West Mental Health Trust (Sep 2011 - Feb 2019)

- Proficiently managed dispensing tasks using Ascribe software, ensuring accurate and timely medication distribution
- Assumed a leadership role in overseeing the installation and management of an automated out-of-hours cupboard, performing maintenance tasks, and training new staff members
- Always maintained professional standards and kept up to date with CPD (continuing professional development)

# Education

2:1 BEng Engineering	The Open University (Oct 2015 – Sep 2020)
Level 3 BTEC Pharmaceutical Science/Level 3 NVQ Pharmacy Services	Trafford College (Sep 2011 – July 2013)
A Levels in Maths B, Physics C and Biology C	Nicholls Sixth Form (Sep 2004 – Jul 2006)

## Hobbies

I enjoy gaming, both PC and tabletop. I've been into tabletop wargaming on and off for over 20 years. It's a great way to relax when I'm alone and it's also a lot of fun to play with friends.

I also enjoy playing guitar. My music tastes can be quite varied, but they almost invariably involve some sort of high energy distorted guitar and I've recently been exploring where this type of guitar meets synth-wave music in a genre sometimes called shred-wave.