CHRIS ROUGHLEY

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Aspiring junior full-stack software developer graduate from **Northcoders** coming from competing as a cyclist. Being a competitive individual with a desire to learn new skills and gain knowledge in new fields I trained full time and competed as an amateur cyclist upon finishing university. During my downtime from training I discovered a passion for coding whilst researching how to create game engines and learning C++. Finding myself practicing coding for hours a day and upon realising this was something I could do as a career I applied for the **Northcoders** bootcamp. Over the last few months, I've been amazed at how much I've learnt and have enjoyed every moment of my coding journey so far. I'm now Seeking to develop my software skills and learn new technologies whilst collaborating and working closely with like-minded individuals. Passionate about problem solving and creating unique solutions, I'm looking forward to contributing to new and exciting web development projects.

EXPERIENCE

May 2021 – August 2021, Trainee Web Developer @Northcoders

- **Backend Project** - Built a **rest API** in **JavaScript** using **Node.js**, **Express** and **PSQL** with the purpose of accessing application data programmatically, hosting the API using **Heroku** - *https://house-of-games-app.herokuapp.com/* | *https://github.com/chrisroughley/be-nc-games*

- **Frontend Project -** Built an app using **JavaScript** framework **React.js** to display to display data from the backend project database and provide an interface allowing the user to interact with the API with comment and like functionality - *https://github.com/chrisroughley/be-nc-games*

- **Final Project** - Built a social goal making app that allows users to create goals and add friends to track each other's progress. The frontend was built using **Svelte Native** and **NativeScript** and the backend was built using **Firebase**, **Cloud Firestore** and **TypeScript** - *https://github.com/chrisroughley/NC-Final-Project-Backend* | *https://github.com/chrisroughley/NC-Final-Project-Frontend.*

- **Test-driven development** – Developed a strong understanding of **test-driven development** practices building test suites using **Jest** and **Jest** with **Supertest**

- **Pair programming** – Communicated and collaborated on sprints with fellow students on a daily basis

August 2019 – September 2021, Customer assistant @Tesco

Other Projects

- **CLI chat app** – built a CLI app using C++ that mimicked the behaviour of a chat application with profanity filter functionality.

SKILLS & TECHNOLOGIES

- **Languages** – JavaScript, TypeScript, PSQL, HTLM, CSS, C++
- **Libraries & Frameworks** – Node.js, Express, Jest, Supertest, React.js, Svelte, Svelte Native, NativeScript
- **Tools & Platforms** – Git/GitHub, Command Line, Heroku, Firebase, Cloud Firestore
- **Pair Programming & Mob Programming**
- **Test Driven Development**

EDUCATION

2012 – 2015 | DipHE Electrical and Electronic Engineering | University of Manchester
2009 – 2012 | A Level Electronics (A), Maths (B), Physics (C) | Bolton Sixth Form College
11 GCSEs (A-C) including Mathematics, English and Triple science | ST James's Church of England High School

INTERESTS

Photography, cooking, game development, travelling, fitness