

Harrison Royds

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GitHub: [Harrison365](#)

Portfolio URL: [harrison-r-portfolio.netlify.app](#)

PERSONAL STATEMENT

I started my software engineering journey during the COVID-19 lockdowns as I wanted to explore a brand-new skillset. I was only able to build a simple BMI calculator to start but my curiosity and enthusiasm for coding snowballed from there. After having completed the Northcoders software engineering boot camp, I am eager to join the team due to its ambitious collective goals and its mantra of inclusivity. I am excited by the opportunity to continuously grow my knowledge and abilities and I believe that I have the energy, passion and skillset needed to help the team to grow and achieve its targets. I also have a strong history of mentorship that I would love to apply when assisting new coders during their learning journeys.

TECHNICAL SKILLS

Front End	Back End	Languages	Version Control	Command Language Interpreters	Testing
<ul style="list-style-type: none">• HTML• CSS• React• React Native• jQuery	<ul style="list-style-type: none">• Express• PostgreSQL• Firebase• Node.js	<ul style="list-style-type: none">• JavaScript• Visual Basic for Applications (VBA)	<ul style="list-style-type: none">• Git• GitHub	<ul style="list-style-type: none">• Bash• Zsh	<ul style="list-style-type: none">• Jest (TDD)

CODING PORTFOLIO

Please use the links below to view my project portfolio website and its GitHub repository. Built using React with a UI/UX focussed design.

- Portfolio Website: <https://harrison-r-portfolio.netlify.app>
- GitHub Repository: <https://github.com/Harrison365/Portfolio>

EXPERIENCE

Northcoders Coding Boot Camp (January-April 2022)

An intensive full-stack coding training course at which I built the following projects:

- Back-End Project - NC News: An express API using a Model-View-Controller design allowing front-end access. Test-driven development was used throughout with SQL, database seeding, and error-handling knowledge showcased.

GitHub: <https://github.com/Harrison365/NC-News-Back-End>

Hosted: <https://nc-news-be-hr.herokuapp.com/api>

- Front-End Project - NC News: A React-based front-end allowing access to articles, their comments and other information from the back-end project, above. Liking, commenting, deleting, and sorting systems are also included. React hooks, styling and error-handling are showcased.

GitHub: <https://github.com/Harrison365/NC-News-Front-End>

Hosted: <https://nc-news-front-end-hr.netlify.app/>

- Team Project: - UpShift: A React-Native/Firebase full-stack social media app allowing users to find fellow motorbike enthusiasts in their area. Including a messaging service and route planner.
GitHub: <https://github.com/Harrison365/UpShift> (Includes Demonstration Video)

Southport and Ormskirk Hospital NHS Trust (July-December 2021 & April 2022-Present)

- Finance and Procurement:
Experience using Oracle systems for invoice sorting and approval.
- Cancer Services:
Tracking cancer patient test and treatment timelines including liaising with patients over the phone. Creating Excel macros using the Visual Basic for Applications (VBA) programming language to automate cancer data analysis.

Duke of Edinburgh Award

- Gold, Silver and Bronze Awards Achieved

Camp America Counsellor and Instructor

- Mentoring and leading young people aged 8 to 16 years old 24/7 for 2 consecutive summers. As well as instructing football, tennis, and swimming lessons.

EDUCATION

University of Leeds (2018-2021)

- First Class Bachelor's Degree in Biology

King George V Sixth Form (2014-2016)

- Biology, A
- Chemistry, B
- Geology, A
- AS Mathematics, A

Birkdale High School (2009-2014)

- 6A*s (Mathematics, ICT, Biology, Chemistry, Physics, Geography)
- 5As (English Literature, Statistics, Religious Education, Physical Education, Classical Civilisations)
- 2Bs (English Language, French).