

Kaiden Riley

Junior Software Developer

Manchester

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About Me

From a young age I've been passionate about technology, building computers and collaborating on hands-on projects with my grandpa. Additionally, I've competed in first-person shooter (FPS) games at a semi-professional level for a few years, instilling in me a drive to excel in every situation. Moreover, solving puzzles has been a consistent source of joy for me, and I find programming to be a fulfilling blend of both interests.

Technical Skills

Languages: JavaScript, Node.js and browsers as environment
Testing: Test Driven Development (TDD) with Jest and Supertest
Back-end: SQL, PSQL, Seeding, Migrations
Front-end: HTML, CSS, React, Tailwind, Lighthouse
Hosting: Cloudflare, Netlify
Soft Skills: Paired Programming, Technical Communication, Secure Development Lifecycle (SDL), Agile and SCRUM Methodologies

Projects

NC News API | Northcoders | Back-end Project

- I created an Application Programming Interface (API) that allows accessing application data through a computerized process
- The API is built on a PostgreSQL database and interacts with it using node-postgres
GitHub: <https://github.com/notkoyo/ncnews-api>

NC News Front-end | Northcoders | Front-end Project

- I created the front-end design and functionality to display the data served by my API
- This project was built using React and Tailwind CSS
GitHub: <https://github.com/notkoyo/ncnews>

Experience

Trainee Full-stack Developer | Northcoders | November 2023 – February 2024

Northcoders gives career changers the skills required to get into the tech industry, via an intensive 13-week bootcamp.

- I learnt how to utilize many of the above technologies including React for front end and Express and PSQL for the back end. I was taught the importance of TDD and how it can drastically improve code quality
- I was also taught the importance of pair programming and how common it is in the workplace. To practice this firsthand, I completed multiple mini projects with many differing people on the course

Bar Team Leader | Greenmount Cricket Club | April 2019 – May 2022

- I managed bar operations, ensuring seamless service during events, and maintained efficient inventory control
- This role equipped me with valuable leadership skills, emphasizing the importance of attention to detail, customer satisfaction, and adaptability. My experience highlighted the significance of effective communication and teamwork, to allow everyone to work to the highest standard and collaborate on ideas to improve the workplace environment entirely

Education

BTEC Mechanical Engineering | Bury College | September 2017 – May 2018

- Achieved Double Merit

GCSEs | Woodhey High School | September 2012 – August 2017

- 8 GCSEs including English, Maths and Science

Interests

I enjoy learning about new ideas, frameworks, and libraries in the programming world, most recently I have been exploring the GreenSock Animation Platform (GSAP) and have enjoyed learning about the possibilities of using animation in web applications.

Outside of programming I play competitive and co-operative games with friends and sometimes still compete in tournaments, albeit no longer at a semi-professional level.

Travelling outside of the UK to experience new foods, cities and to meet international friends I've made during my time gaming online.

Languages

- English
- German