Ben McCarrick
Junior Software Developer
Leeds
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A highly resilient, logically minded, problem solver looking to kickstart my career within software development. I would relish the opportunity to work in a professional tech environment and develop my new passion for this sector. Changing from the gambling industry, I am looking to make an exciting move into the tech world. I have recently embarked on a software development bootcamp, learning the fundamentals of JavaScript and building web applications.

Technical Skills
Language: JavaScript, using Node.js and browsers as environment
Testing: Test Driven Development (TDD), Jest, Supertest
Back-end: Structured Query Language (SQL), PostgreSQL (PSQL), Firebase, seeding, migrations
Front-end: HyperText Markup Language (HTML), Cascading Style Sheets (CSS), React, React-Native/Expo, Lighthouse and other accessibility tools
Hosting: Cloudflare, Netlify
Other: Paired programming, technical communication, SDL, agile, and SCRUM methodologies

Projects

NC News Back-End Project - This involved mimicking the building of a real world backend service, such as Reddit. Utilised the use of JavaScript, Node.js, TDD, Jest and Supertest, as well as PSQL and seeding.

NC News Front-End Project - Built the front-end of the above back-end project using HTML, CSS, React, Axios and hosted with Netlify.

Final Group Project - Built a travel/itinerary mobile app using a React-Native/Expo front-end and Firebase back-end. This was done in a team of 6 people.

Professional Experience

Trainee Software Developer - Northcoders (January 2024 - April 2024)

- A 13 week intensive course designed to teach the fundamentals of JavaScript, as well as Back-end and Front-end development, with a focus on building web applications
- Created our own projects as an individual and as a team to give an indication what it would be like to work in a professional tech team and show our current skills

Cricket Trader - William Hill (July 2020 – December 2023)

- Responsible for trading high-profile cricket matches, adjusting odds manually as the match was happening live for customers to bet on
- Consistently surpassed the gross profit percentage target by a significant margin each year, becoming the best performer in the cricket department for the final two years of my employment, assuming the role as the senior/lead cricket trader

Sport Analyst - Opta (October 2014 – March 2020)

- Provided high-level technical live analysis of football and cricket
- Worked alongside fellow analysts to ensure data is agreed upon and accurate, with communication being vital
- Involved re-analysing the data from a sporting match that had already concluded, correcting mistakes and removing any erroneous entries created by the live analyst

- Managed and gave advice to new team members to become the best analysts they could be
- Worked abroad in Zimbabwe in 2018 for the cricket world cup qualifiers, and analysed the biggest football games for the company (2018 FIFA World Cup)

Education

Leeds Beckett University (September 2013 – May 2016):

BSc Sport Science degree (2:2)

- Experienced working with several analysis softwares and dealing with large volumes of data
- Delivered numerous presentations on the technicalities of how analysis software was implemented and any results from the data collated

Queen Elizabeth Grammar School, Horncastle (September 2011 - May 2013):

A Levels in Maths (A Grade), Sport Studies (B Grade), Human Biology (D Grade)

Interests

- Sports - Football (Middlesbrough supporter), Cricket (follow England and Yorkshire), Darts (Michael van Gerwen fan)
- Video Games - Star Wars, Call of Duty and Lego games
- Puzzle books - Kakuro, sudoku and missing links puzzles