Adam Saunders
Software Developer

Portfolio 🌐   LinkedIn in
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Personal Statement

Team-oriented problem-solver with a new found love for coding. Since joining the Northcoders software development bootcamp, I've found that I love how programming allows me to challenge myself and find new ways of approaching tasks. Changing careers from teaching to software development has been a big jump, but it allows me to bring many skills I developed as a teacher to coding, such as communicating clearly and effectively, being reflective and building relationships.

Technical Skills

Languages: JavaScript, Typescript
Front-End: React, Tailwind, Next.js, Axios

Back-End: Node.js, Express, PostgreSQL, Supabase
Testing: Jest, Supertest, TDD

Experience

Northcoders: Junior Developer   May 2023 - August 2023

An intense 13-week software development bootcamp which covers the fundamentals of coding with a focus on JavaScript and working in the Agile methodology

Back-End Project - Repo - Live
- Used Node.js, PostgreSQL, Express and Jest/Supertest.
- Created a RESTful back-end API for a news website following the MVC model and using Test Driven Development.
- Different parametric endpoints available to manipulate data with CRUD operations and complex queries.

Front-End Project - Repo - Live
- Used React, Vite and Axios to create a front-end to link with the above project.
- Created a responsive and styled web app which allows the data from the backend to be viewed and filtered using routing.
- Allows users to edit and interact with the back-end via CRUD operations.
- Feedback is provided for potential user errors as well as error pages in case of issues with the back-end API.

Full-stack Group Project - BE-Repo - FE-Repo - Live
- Used TypeScript, Next.js, Node.js, Express, Supabase and Jest/Supertest.
- Worked as part of a team following Agile methodology with daily stand-ups.
- Created a responsive web app that allows users to record, post and listen to short audio clips as well as view transcripts of the audio recording.
- Includes a 'now playing' bar which persists across different page views without stopping.

Primary School Teacher: September 2018 - March 2023
- Taught classes of around 32 in Year 3, 5 & 6.
- Led Design and Technology for the whole school.
- Communicated effectively with colleagues and parents.
- Directed a Teaching Assistant daily.
- Wrote detailed reports on children's progress.
- Organised a successful fundraising effort for a new cookery room.

Education

University of Reading:
- Primary Education with Music - 2:1
- Elected secretary for Music Society

Wymondham High Sixth Form:
- Mathematics - D
- Music - C
- Music Technology - B