

Adam Peel

Junior Software Developer - Nottingham



<https://github.com/Adam-Peel>



<http://www.adampeel.co.uk>



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Mature professional with experience as lead and support in complex projects. Strong record of delivery in varied environments, good communication skills, and an ability to adapt throughout the life-cycle of projects and develop solutions.

Technical Skills

Technical: JavaScript, Typescript, technical communication and documentation.
Testing: Test Driven Development (TDD), Jest, Supertest.
Front-end: HTML, CSS, Tailwind, React, React Native.
Other: Node.Js, Next.Js, Vite, React-Router, Express.
Back-end: SQL, PSQL, Supabase, Seeding, designing and building API.
Methods: Paired programming, agile and SCRUM methodologies.

Portfolio: www.adampeel.co.uk

Musical.y Music Practice App

Full stack app written in TypeScript using a Reactive Native Expo framework and Supabase with Row Level Security. In the app users can set goals, record details of practice sessions, and check progress. Extra functions include ear training, and a metronome for accuracy.



<https://github.com/Adam-Peel/news-aggregator>

NC News Backend Server

Full Node.JS backend server which seeds a PSQL database hosted with Supabase, and provides API endpoints. Express was used as middleware and logic written in Javascript and SQL. The API has multiple endpoints, allowing all CRUD requests, and filtering, searching, and sorting.



<https://github.com/Adam-Peel/news-aggregator>



<https://adampeel.co.uk/api>

NC News Frontend Framework

Front-end built with a Vite.JS React framework. Layout was built from scratch using CSS and styled with Material UI. All logic written in JS. In the app, users can view articles with multiple sorting and filtering options, vote on articles, and post and delete comments.



<https://github.com/Adam-Peel/nc-news>



<https://adampeel.co.uk/nc-news>

Professional Development

April 2025 – August 2025

Trainee Software Developer - Northcoders

Full-time, software development boot camp, covering full-stack JavaScript development:

- Foundational web development skills in HTML, CSS, and JavaScript.
- Back-end skills in PSQL, API design and delivery.
- Frontend integration, and application development using React JS, Node.js, Express.
- Portfolio pieces using React Native, Expo, Supabase, Typescript.

Employment History

March 2023 – March 2025

Quantitative Research Manager – Centre for Youth Impact

Direct responsibility for project management and data analysis across the whole organisation's research portfolio. Lead for quantitative data analysis.

- Bid writing and tender interviews.
- Writing protocols for research, data analysis and reporting.
- Supporting digital platform and database development.
- Consulting on research methods for external partners.

Led on revising a failing project for a major client, identifying problems, communicating clearly what solutions were possible, and the timeframes needed. Contract completed successfully resulting in release of withheld finances and award of a second contract.

June 2022 – October 2022

Project Coordinator – Nottingham Energy Partnership

Direct supervision of six staff processing applications for home energy-efficiency upgrades against a large budget. First point-of-contact for complaints, and client relationships:

- Holding client relationships weekly with stakeholders.
- Directing workflow for teams handling application processing and marketing.
- Community engagement (training on energy-efficiency and marketing).
- Complaint handling and resolution.
- Staff supervision, development, and training.

Addressed historic backlog of applications via introducing agile project management, and digital solutions to previously manual tasks. Result tracking saw c. 75% of applications shifted to the newly introduced online process, with estimated savings of 372 hours in 12 weeks, and ongoing benefits of greater data accuracy.

March 2018 – June 2022

Research and Learning Manager – National Youth Agency

Direct responsibility for the organisation's entire research portfolio, including:

- Research design and rapid evidence assessments for policy and service reviews.
- Data analysis and report writing.
- Project planning and tracking to budget and schedules.
- Representing our portfolio to funders and coordinating external delivery partners.

Design and delivery of the first National Youth Sector Census, obtaining information from over 10,000 organisations that delivered youth work in England. Achieved by:

- Parsing the Charity Commission Register to identify all youth organisations in England.
- Liaising with heads of national bodies to collect data on their provision (e.g. Scouts).
- Design, marketing, delivery and analysis of a survey to collect data.
- Conducting 60+ interviews and 23 focus groups with stakeholders to substantiate findings.

The census collected data on over 10,000 youth work units, giving the first national data on the scale and characteristics of the youth sector.

Interests

I am a keen hiker, often found (or lost) in the great outdoors, where I have recently retired from playing cricket. When indoors, I am mostly renovating my detached Victorian cottage or learning to play classical piano. In all locations I enjoy getting immersed in classical literature and a wide range of music.