

# Kevin Stephenson

## Junior Software Developer

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### PROFILE

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Junior Software Developer with hands-on experience in full-stack JavaScript development, gained through an intensive, project-based Northcoders bootcamp. Built and tested RESTful APIs, architected responsive frontends, and deployed full-stack applications to cloud platforms like Render and Vercel. As a former equities trader, I developed a deep appreciation for system design, iterative testing, and data-driven decision-making - principles that now shape how I build scalable, maintainable software. I bring strong communication and team collaboration skills honed through past roles in healthcare and the arts. Keen to join a team where I can contribute to real-world applications, grow through code reviews and agile workflows, and write clean, testable code that delivers value.

### TECHNICAL SKILLS

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**Languages & Frameworks** — JavaScript, TypeScript, Node.js, Express.js, React, Next.js

**Front-end Development** — HTML, CSS, Tailwind CSS, Responsive Design, React Router, Lighthouse

**Back-end & Databases** — PostgreSQL, SQL, MongoDB, Mongoose, schema design, migrations, seeding

**Testing** — TDD (Test Driven Development), Jest, Supertest, unit testing, integration testing

**DevOps & Deployment** — Git, GitHub, GitHub Actions, Render, Netlify, Vercel, Supabase, CI/CD

**Workflow** — Agile, SCRUM, pair programming, debugging, code reviews, version control, technical documentation

### PROJECTS & PORTFOLIO

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#### Daily Spews - Back-end, (Solo Project)

- Tech Stack: **Node.js, Express, PostgreSQL.**
- Built a RESTful API for a Reddit-style news app, enabling users to perform CRUD operations on articles, comments, topics, and users.
- Implemented input validation, error handling, and authentication to ensure secure and reliable API interactions.
- Applied MVC principles to structure backend logic, improving maintainability and scalability.
- Wrote a full test suite using Jest & Supertest, validating business logic and routes via unit & integration testing.
- Enforced consistent code quality with ESLint (Airbnb style guide), version control, and CI/CD workflows.
- Deployed the API to Render with publicly accessible documentation and a production-ready setup.

#### Daily Spews - Front-end, (Solo Project)

- Tech Stack: **React, React Router, CSS.**
- Built a single-page app that performs CRUD operations via async API calls, manages state with React hooks, and displays dynamic data throughout the interface.
- Designed a mobile-first, responsive layout using semantic HTML, and evaluated accessibility and performance using Chrome DevTools, Lighthouse, and axe DevTools to ensure cross-browser consistency.
- Implemented login and registration flows, storing auth tokens and rendered content based on authentication state to personalise the user experience.
- Added loading states and error handling for smoother UX, enhancing feedback during data fetching.

#### FoundIt - Full-stack, (Group Project)

- Tech Stack: **Node.js, Express, MongoDB, Next.js, TypeScript.**
- Collaborated on a full-stack lost-and-found platform that helps users post, search for, and recover lost items.
- Contributed across the stack: designed database schemas, built backend routes, and wrote unit & integration tests to ensure reliability. Applied MVC principles to maintain clean, modular architecture.
- Developed and styled reusable frontend components using Next.js and TypeScript, prioritising responsiveness and long-term maintainability.
- Led peer code reviews and daily stand-ups, contributed to Agile ceremonies and sprint planning, and maintained a shared codebase using Git and ESLint to ensure consistent code quality.

## EXPERIENCE

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- Trainee Software Developer, Northcoders** 03/2025 – 06/2025
- Completed a full-time, immersive coding bootcamp focused on full-stack JavaScript development.
  - Wrote clean, modular code through pair programming and TDD, gaining hands-on experience in collaborative problem-solving and test-first thinking.
  - Built and deployed multiple full-stack apps - including two production-ready projects - applying Agile workflows, CI/CD pipelines, and RESTful API architecture in realistic development environments.
  - Participated in daily stand-ups, code reviews, and pair sessions, developing strong communication habits that mirror real-world software team dynamics.
- Currency and Equities Trader, Self-Employed** 07/2017 – 06/2025
- Built a custom technical analysis system using TradingView, leveraging built-in charting tools, trend indicators, and customised moving average overlays to inform trade decisions.
  - Used data journaling & backtesting - akin to debugging, TDD, and QA testing - to iteratively refine strategy logic, and reliably track performance over time.
  - Created and refined rule-based entry and exit criteria, translating market behaviour into codified decision-making processes.
  - Cultivated self-discipline along with habits of process refinement and risk analysis - all directly applicable to complex problem-solving in software development.
  - Achieved consistent positive annual returns by applying a systematic, data-driven approach to decision-making.
- Care Worker, Care 1st Homecare** 03/2019 – 06/2020
- Delivered compassionate, person-centred care to elderly and disabled clients, building trust through consistency, patience, and emotional support.
  - Adapted care plans in real time to meet changing needs, ensuring client dignity, safety, and quality of life.
  - Liaised with healthcare professionals and family members to ensure care was responsive and effective.
  - Mentored new carers through on-the-job training, improving team confidence and accelerating onboarding.
  - Earned Best Newcomer Award in 2019, nominated by clients & colleagues. This experience instilled in me a deep respect for accessibility and user-centred design - values I now carry into my work as a developer.
- Actor, Background Actor & Film Editor, Self-Employed** 09/2015 – 07/2017
- Edited creative content such as music videos and charity campaigns, collaborating with artists to deliver clear, cohesive visual narratives - a discipline that now informs my attention to structure, clarity, and flow in UI design.
  - Performed in short films and amateur theatre productions, and worked as a background actor on large-scale TV and film sets including Warner Bros. Studios - sharpened skills in punctuality, reliability, and responsiveness in high-pressure, fast-moving environments.
  - Together, these experiences shaped my sense of timing, visual rhythm, and audience perspective - principles that continue to inform how I anticipate user needs and approach frontend interaction design.
- BA Hons in Drama & Theatre, London South Bank University** 09/2012 – 06/2015
- Collaboratively devised original theatre productions, often under tight deadlines and performance pressure.
  - Strengthened planning, improvisation, and communication skills by navigating high-stakes creative environments.
  - Elected Course Representative, acting as liaison between students and faculty - gathered feedback, addressed concerns, and proposed improvements that boosted student satisfaction.
- A-Levels, Farnborough Sixth Form College** 09/2010 – 07/2012
- Achieved A-Levels in Drama & Theatre Studies, Psychology, History, and Critical Thinking.
  - Elected Performing Arts Ambassador and Tutor Representative - supported student engagement.

## EDUCATION

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## HOBBIES & INTERESTS

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**Health & Fitness** — A Level-2 Certified Fitness Instructor with a strong interest in resistance training.

**Guitar** — Beginner/intermediate - I particularly enjoy the pattern-recognition, and incremental skill-building.

**Languages** — Learning Russian, with a fascination for decoding Cyrillic in a puzzle-like manner - I consider it an exercise in pattern analysis and contextual problem-solving that parallels how I approach unfamiliar codebases.

**Football** — Former vice-captain of my Sunday League team and a regular 5-a-side player. Football taught me the importance of communication, adaptability, and teamwork - all of which inform my approach to collaboration.