

Joshua Bingham

Junior Full-Stack Developer | React, Node.js, API
Integration
| Building Data-Driven Web Apps

[LinkedIn](#) | [GitHub](#)

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Junior Full-Stack Developer with hands-on experience building React and TypeScript applications focused on multi-step user flows, state persistence, and data-driven UI. Recently completed a freelance frontend prototype for an audio transcription workflow tool, collaborating through GitHub Projects, issues, branches and pull requests. Strong focus on building clear, usable interfaces where user inputs persist across screens and update UI in real time. Comfortable working from detailed specifications and translating client requirements into simple, reliable frontend systems.

Projects

First Step Jobs ([Code](#) | [View Site](#))

April 2026

A full-stack job matching platform designed to improve job discovery through data-driven ranking and intelligent filtering.

- * Built a multi-step React workflow where users move between search, filtering, saving, and reviewing job results
- * Implemented shared state management to persist user inputs, saved jobs and preferences across screens
- * Designed editable UI components including dynamic job cards, filters and saved job views
- * Implemented backend-driven pagination to manage large datasets and improve usability across result pages
- * Added loading states and responsive UI feedback to improve clarity during asynchronous operations
- * Refactored application state to reduce UI/data mismatches between views

Mole Unearther ([Code](#) | [View Site](#))

March 2026

Browser-based game with real-time scoring and persistent leaderboard.

- * Built interactive frontend using Phaser 3 with real-time state management
- * Developed REST API for score submission and leaderboard retrieval
- * Integrated PostgreSQL (Supabase) for persistent storage and ranking logic
- * Deployed full-stack app across GitHub Pages and Render

Film Finder Web App ([Code](#) | [View Site](#))

December 2025

API-driven movie discovery platform.

- * Integrated TMDB API using async/await for structured data retrieval
- * Built serverless backend functions for secure API handling
- * Implemented filtering, recommendations and localStorage persistence

Experience

Freelance Frontend Developer - Self-employed (Project)

June 2026

Collaborated with another developer to build a frontend prototype for an audio transcription workflow tool designed to help users turn session content into structured outputs and reduce manual admin.

- * Developed and refined a multi-step React and TypeScript workflow from a client brief
- * Built prototype screens for setup, consent, simulated audio upload/recording, structured output review, editable action plans, resource links and final preview
- * Used GitHub Projects, issues, branches, pull requests and code reviews to manage collaboration and feature development
- * Tech: React, TypeScript, Vite, Git, GitHub

Autoworks Detailers - Web Development & Automation (Project)

February 2026

Worked on improving website functionality and automating business workflows.

- * Built and customised frontend components using Elementor, focusing on responsive layouts and form-based user flows
- * Used Postmark to create and manage HTML email templates as part of a broader automated workflow
- * Implemented custom CSS and JavaScript within Elementor to extend frontend functionality beyond default capabilities
- * Worked iteratively with stakeholder feedback to refine features and resolve issues

Adur & Worthing Councils - People Coordinator

July 2023 - April 2025

- * Managed HR systems, data workflows, and reporting processes across teams
- * Automated documentation workflows, improving accuracy and efficiency
- * Collaborated with stakeholders to ensure reliable payroll and employee data handling

Education

Software Development Bootcamp

TechNative Digital, October 2025 - December 2025

- JavaScript fundamentals
- React
- Git / GitHub
- Independent learning: Node.js, SQL

MEng Aerospace Engineering

University of the West of England, September 2015 - June 2019

Interests

Helping Others: I enjoy assisting others with coding and sharing insights from my projects, helping them learn through hands-on examples.

Tennis: Enjoy competing and practicing regularly, which has strengthened my focus, discipline, and strategic thinking.