

Personal Profile

Motivated, self-taught Full-Stack Developer specializing in modern serverless architectures and DevOps principles. Since January 2026, I have built hands-on knowledge in React/TypeScript, Node.js, Python, and cloud technologies including Cloudflare Workers & KV. I actively leverage LLM coding agents (e.g., [OpenCode](#)) to accelerate prototyping, automate testing, and deliver production-grade code with robust CI/CD pipelines. Passionate about building scalable, high-impact applications.

Core Skills

- **Full-Stack:** React/TypeScript, Node.js (Express), Python (FastAPI)
- **DevOps & Cloud:** Docker, Serverless Architecture (Cloudflare Workers/KV), CI/CD (GitHub Actions / GitLab CI)
- **Frontend/UX:** Tailwind CSS v4, Component Design Systems, State Management
- **AI-Assisted Coding:** LLM Agents ([OpenCode](#)) for rapid development and testing
- **Testing & Agile:** Jest, React Testing Library, PyTest, Scrum methodologies

Projects

UK Grocery Price Tracker | [PriceTrackr](#)

Feb 2026–Present

- Engineered a modern serverless web application using React 19/TypeScript and Cloudflare Workers/KV, deployed end-to-end via Cloudflare Pages and GitHub Actions.
- Developed complex features including full Product CRUD management, automated store detection (based on URL patterns), and sophisticated price history tracking with interactive sparkline charts.
- Implemented a secure authentication system supporting user sign-up and time-limited free trials managed entirely in the Worker environment.
- Applied modern design principles (Linear/Vercel-inspired) using Tailwind CSS v4, including glassmorphism effects and custom dark/light mode persistence.

Experience

Health Related Career Break

April 2022 – Mar 2026

- Took an extended health-related leave to focus on full recovery.
- January 2026 Onward: Dedicated time to self-studying advanced DevOps and full-stack development, now applying LLMs for rapid prototyping, testing, and production code generation.

Serco/DWP – Customer Service Advisor (WFH)

Feb 2022 – Mar 2022

- Handled Universal Credit claims via phone while maintaining strict adherence to data privacy guidelines.

Twitch.tv – Independent Content Creator / Streamer

Feb 2015 – Mar 2020

- Managed live streaming technology, content creation, and social media engagement for a sustained period.

Department for Work & Pensions – Vocational Programme Participant

Jul 2014 – Aug 2014

- Completed intensive development program providing digital support to clients at a Job Centre Plus.

Education

King Charles 1st School (2005 – 2008) – GCSEs: Maths, English, Electronic Products, Business Studies, IT.