

Michael Connor

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PROFILE

Full-stack TypeScript developer building internal tooling at a UK law firm, including a Leads Management System, SSO integration and automation pipelines. Experienced across React, Next.js, The TanStack ecosystem, Playwright, PostgreSQL and Cloudflare, with a track record of shipping freelance and personal products end to end.

SKILLS

Languages & Frameworks: TypeScript, JavaScript, HTML, CSS, React, React Native, Node.js, Next.js, TanStack Start, Python, GraphQL, Redux.

Tools & Technologies: TailwindCSS, Prisma, Supabase, PostgreSQL, MySQL, RESTful APIs, Docker, Git, Cypress, AWS, CI/CD, Figma, Jira, Shopify, Playwright, Entra ID (SSO), TanStack Query, TanStack Router, tRPC, Better Auth, Cloudflare, Neon, Drizzle, Paramiko, Socket.IO.

Soft Skills: Team collaboration, strong problem-solving, strong communication, Agile, strong analytical skills.

Languages: English (Native), Japanese (JLPT N3), Chinese (A1)

WORK EXPERIENCE

Bond Turner

January 2026 - Present

- Architected an internal EMS with external vendor access, automated email workflows and Proclaim integration via Toca, cutting call handling and case processing time by 30%.
- Engineered a Next.js and Playwright automation pipeline that downloads reports from multiple external sites to feed real-time data to Power BI dashboards, with a Next.js monitoring interface for job status and errors.
- Developed a client intake chatbot with a custom widget for the main website with header security and turnstile security for botted requests.
- Integrated single sign-on SSO across every internal tool using Better Auth and Entra ID.
- Built a GPX route ingestion pipeline with Python and React, automating the processing of cycling routes and uploading them via SFTP using Paramiko.

Freelance Full Stack Software Engineer (part-time)

May 2023 - Present

- Delivered 5+ diverse web projects (e-commerce, portfolios, business solutions), achieving 100% on-time completion by managing the full development lifecycle from scoping to deployment.
- Streamlined technical handoffs and client communication, reducing deployment issues by 30% and ensuring continuous site maintenance for over six months post-launch.
- Developed a high-performance ordering system using Next.js and Sanity, increasing client orders by 25% through enhanced user experience and streamlined workflow.

University Of Chester

Apr 2023 - May 2023

Frontend Team Lead & Full Stack Developer (Experiential Learning Client Project)

- Led a 4-member Agile development team, improving cross-functional coordination and delivering the project within a fixed 6-week deadline.
- Engineered robust web components using ASP.NET Core, Entity Framework, Blazor and C#, optimising application performance and user experience.
- Reviewed and approved 500+ pull requests, ensuring code quality.

PROJECTS

LingoLearn | Next.js, Tailwind, Clerk, DeepL API, Neon, Drizzle ORM

- Built a language learning app with DeepL-powered translation, personalised vocabulary review and interactive learning flows.
- Designed the data layer with Drizzle ORM and Neon to store user profiles and learning progress, with Clerk authentication.
- Implemented replayable lessons and exams with per-attempt progress tracking, letting users revisit specific content and practise weaker areas of the language.

CineWave | Next.js, TypeScript, Tailwind, Clerk, Stripe, TMDB API, Framer Motion, Supabase

- Contributed video playback to an open source Netflix-style streaming platform supporting title discovery, watchlists and detailed media pages.
- Implemented secure authentication (Clerk) and Stripe subscriptions, with content sourcing via TMDB and video APIs.
- Built smooth page transitions with Framer Motion; deployed on Vercel.

KDex | *Tanstack Start, Tanstack Router, Tanstack Query, tRPC, React, Neon, Drizzle, Tailwind, Stripe, Better-Auth, Cloudflare*

- Architecting a community driven K-pop platform with creator tools and moderation tools.
- Engineering a digit photocard and pack system with weighted drop rates for user collections.

EDUCATION

University Of Chester

BSc (Honours) Software Engineering, 2:1

September 2021 – June 2024