IAN POSTON

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PROFESSIONAL SUMMARY

Full-stack software engineer with 10+ years of experience building internal business tools, data-driven web applications, and enterprise workflow systems. Recent work includes C#, React, Next.js, PostgreSQL, Azure tooling, Supabase, and Vercel for serviceability and spatial-data workflows. Strong record of improving automation scale, validating changes through staging, and using AI-assisted coding tools to support planning, testing, debugging, and security review.

TECHNICAL SKILLS

Languages & Frameworks: C#, .NET, JavaScript, TypeScript, React, Next.js, Angular
Data & Cloud: PostgreSQL, pgAdmin, Supabase, Azure App Service, Azure tools, Vercel
Workflow & Practices: Cron jobs, batch processing, API integrations, staging releases, test planning, security review, performance optimization
AI-Assisted Development: Codex, Claude, implementation planning, edge-case review, test generation, code review support

PROFESSIONAL EXPERIENCE

Full-Stack Software Engineer - Bowtie | Remote | Nov 2023 - Present

- Build and maintain internal full-stack tools for enterprise serviceability teams, working through FrontierGeoTek, a spatial data company, on data-heavy workflow systems for major telecommunications clients.
- Develop backend services and workflow automation using C#, PostgreSQL, pgAdmin, and Azure tooling; build front-end features with React, Next.js, Supabase, and Vercel.
- Helped scale a critical workflow from roughly 2,000 executions per day to several hundred thousand executions per day through improved automation, batch processing, and cron-based execution.
- Work against staging environments before production release to validate data flows, reduce risk, and protect production systems.

UI Developer - Tragic Media Inc. | San Diego, CA (Remote) | Jun 2018 - Aug 2019

- Maintained client-facing applications, improved loading performance, documented tasks clearly, and delivered maintainable front-end features.
- Architected login user flows and built a reset-password experience using TypeScript, Angular, JavaScript, Angular Material, and Google Cloud.

Frontend Developer - TrivNow | Atlanta, GA (Remote) | Jun 2016 - Sep 2016

- Converted a mobile application into a web application and delivered tooling for large Excel data uploads.
- Built client-side forms that enabled administrators to add trivia questions using Angular, JavaScript, and Angular Material.

Frontend Developer - The HQ | Mar Vista, CA | Feb 2016 - Apr 2016

- Built the front-end architecture, client-side validations, and 20 controllers supporting a baseball ticket platform.
- Implemented Angular, JavaScript, and Bootstrap features for a fast-moving startup product.

Frontend Developer - Colab.la | Hollywood, CA | Jun 2015 - Dec 2015

- Collaborated with Ruby on Rails engineers to build a crowdfunding web application and consumer splash page for a physical therapy scheduling product.
- Created front-end best-practices documentation while working with Angular, JavaScript, Bootstrap, and Ruby on Rails teams.

EDUCATION

Web Development Immersive - General Assembly | Santa Monica, CA | 2014