

Jason Ancona

Full-Stack Developer | SaaS | AI Integrations | Cloud Systems

Quintana Roo, Mexico, 77310

+52 999 128 4887

jasonaar@hotmail.com

in/jason-ancona-baa4a6247

https://github.com/jasondruid



Full-stack developer with 5+ years of experience designing and building scalable SaaS systems and high-performance web applications using React, Next.js, TypeScript, Node.js, and C#/.NET. Experienced in real-time systems, AI-powered features, and cloud architectures supporting high-volume APIs and multi-tenant SaaS systems.

Skills

- **Front-End:** HTML, CSS, Sass, JavaScript, TypeScript, Next.js, React, Angular, Qwik, Redux.
- **Back-End:** Node.js, MongoDB, SQL, No-SQL, PostgreSQL, C#/.NET, GraphQL, PostGraphile, Express, Convex, tRPC.
- **Tools, Methodologies & Cloud:** Git, Azure, SharePoint, GCP, Docker, Bun, Tilt, Agile/Scrum, CI/CD, AI.
- **Soft-skills:** UI/UX experience, Excellent communication, teamwork, resilience.
- **Languages:** Spanish (Native), [English C1 \(Advanced\)](#).

Experience

Full-Stack Developer (Remote) / NookTV

Jan 2025 - Current

- Built a real-time collaborative menu editor with conflict resolution, global undo/redo system, and optimistic concurrency control using Next.js, React, and Convex.
- Designed and implemented a multi-tenant SaaS architecture with RBAC, Stripe billing integration, tRPC API layer and rate-limited real-time data synchronization across organizations.
- Integrated OpenAI GPT for AI-powered document processing, including automated menu extraction from PDFs/images with structured output, and AI-driven color palette generation for design automation.
- Containerized multi-service local development environments using Docker and Tilt, and utilized AI-assisted development tools (Claude Code) to accelerate feature delivery.
- Architected a TypeScript monorepo with 10+ packages using Bun and Turbo, including a canvas-based animation library, TV player components, and shared back-end services.

Full-Stack Developer (Remote) / Adcentral

Apr 2023 – Jan 2025

- Built scalable C#/.NET services handling 100K+ daily API requests while integrating external APIs with PostgreSQL.
- Engineered robust RESTful API services for device management and repair status, improving response times by 30% using asynchronous programming with async/await.
- Collaborated in Agile Scrum teams contributing to sprint planning, code reviews, and backlog management using Jira and GitHub.
- Developed web front-end components using TypeScript, React, Qwik, and Next.js, resulting in a 28% increase in page load speed.
- Automated deployment pipelines in a CI/CD environment using GitHub Actions, Azure DevOps, and managed services with Docker and Kubernetes.
- Monitored and maintained logs using Datadog and Azure Monitor, improving service stability and reducing errors by 35%.
- Utilized Azure and GCP services, including Azure Storage, Azure Web Apps, and GCP infrastructure, to deploy and manage cloud-based applications, ensuring high availability and scalability.

Web Developer (Remote) / Freelancer & Contract

Oct 2019 – Apr 2023

- Developed 2+ JavaScript/React projects weekly, converting PSD/Figma designs into responsive web applications.
- Built SharePoint extensions (SPFx) with TypeScript and React, introducing a custom extension still used by an international tech company, improving workflow by 15%.
- Mentored 20+ students in JavaScript and React, guiding successful project delivery and meeting deadlines.
- Designed and managed databases using MongoDB and MySQL, and developed back-end services with Express and Node.js.

Education

Computer Engineering (Bachelor) / Tecnológico Nacional de Mexico, Merida, Yucatan. Aug 2012 - May 2018

Computer Engineering (Master) / Universidad Davinci

Aug 2019 - Oct 2021

Activities / Certifications

[Azure Fundamentals \(AZ-900\)](#) Certified.

[Published an indexed article comparing performance between different development approaches in React.](#)

Cisco [Introduction](#) & [Cisco Routing and Switching](#) Certified.

[Scrum Fundamentals](#) Certified (Scrum study).