

Ross Chambers

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Senior Full-Stack Software Engineer

I build cloud-native SaaS platforms end to end — from protocol level to polished UI.

20 years of full-stack and cloud-native SaaS experience across .NET, TypeScript, and Azure. I ship production systems solo — from a self-hosted email/calendar platform with its own IMAP server to multi-tenant Microsoft-partner SaaS.

EXPERIENCE

Senior Staff Engineer — ConnectWise · Dec 2025 — Present

- Delivered Microsoft Entra backup for the Cloud Backup product — a major new protection capability for Microsoft partner customers.
- Built secure customer-data download from the web portal, replacing tenant-only restore paths.
- Improved team engineering workflow by integrating AI tooling and internal integrations into the development process.

Technologies: C#, .NET, Azure, Microsoft Graph

Team Leader, Engineering — Rocket Mortgage (Pro) · Nov 2023 — Dec 2025

- Technical lead for broker integrations, automations, and AI prototypes; built a portalless agent experience using MCP servers to demonstrate an AI-driven future product.
- Advanced multiple AI products to production, reducing manual workflows; led architecture discussions and the team that implemented them.
- Partnered directly with clients on fees, pricing, and rate-lock friction — cut manual rate locks 30%.

Technologies: C#, TypeScript, AWS, MCP

Senior Software Engineer — SkyKick · Sep 2016 — Aug 2023

- Architected APIs to migrate and back up partner customer data at scale on Azure, enabling new partner channels.
- Designed security and access controls protecting partner data; integrated international cloud marketplaces for unified partner billing.
- Improved front-end performance and led agile planning across teams while balancing technical debt.

Technologies: C#, Azure, Angular

Senior Software Engineer Consultant — GalaxE.Solutions · Jan 2015 — Sep 2016

- Delivered full-stack solutions across healthcare, mortgage, energy, and payments; led short-term delivery teams.
- Built a self-service portal that reduced support requests and an offline-capable mobile field-capture solution.

Technologies: C#, JavaScript, SQL

SELECTED PROJECTS

murmur8 — Creator

Self-hosted productivity platform (~300k lines): email with a from-scratch IMAP server over TLS, CalDAV calendar, tasks, files, photos — plus an AI agent with a three-layer mutation-safety pipeline and an MCP surface for external agents. In production with full CI/CD and observability.

Technologies: .NET 10, PostgreSQL, React Native Web, OpenTelemetry

TelaTris — Founder

Multi-tenant SaaS for Microsoft CSP partners: daily ingestion across 34 capture types into a Neo4j temporal knowledge graph, Service Bus job orchestration, Stripe billing, full Terraform IaC with secretless OIDC CI/CD.
Technologies: .NET 8, Next.js, Azure, Neo4j, Terraform

clockwork — Creator

Autonomous AI build platform — kanban state machine where agent workers execute test-first coding sessions on local models; shipped a complete Godot game milestone with ~300 tests.
Technologies: TypeScript, Bun, LLM orchestration

SKILLS

Languages: C# (.NET 8/10), TypeScript, SQL, Rust, Nix

Backend: ASP.NET Core, EF Core, CQRS, SignalR, OData, protocol implementation (IMAP)

Frontend: React 19, Next.js, React Native Web/Expo, Tailwind, TanStack Query

Cloud & DevOps: Azure, Cloudflare, Terraform, GitHub Actions (OIDC), Docker, NixOS

AI & Agents: LLM tool-calling agents, MCP servers/clients, local model hosting