Tim Anderson

Systems, interfaces & the plumbing in between.

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Profile

Full-stack software engineer who builds with AI and ships production systems. Director of Web Development at Linksbridge: I built its Workspace platform solo, MVP to production, and now lead the team that extends it. I work across the stack, from React to Azure Functions to CI/CD, directly with clients, and I use AI coding tools daily and build agentic systems of my own.

AI work

Albemuth (2026, personal): multi-agent blog pipeline in TypeScript. Scout, writer, critic, and revision agents run in sequence with a capped critic loop and schema-validated scoring (Zod). A model-agnostic LLM layer on plain fetch routes to Anthropic, OpenAI, Groq, or Ollama.
GarageBand AI (2026, personal): Swift macOS app that reads and controls a live GarageBand session through natural language, using Claude tool calling with live project state injected into each prompt.
Linksbridge: assist on the company's AI harness (efficiency improvements, model selection). Designing a Workspace AI where every figure traces to source, data version, and permissions. Cursor and Claude Code daily. More projects (Airmusician, Anomaly, Il Fortuna) at tim4nderson.com/#builds.

Experience

Linksbridge — Director of Web Development

Dec 2023 — Now

Lead Web Developer, Jul 2020 — Dec 2023 — Seattle, WA (Hybrid)

Built Workspace, a multi-tenant SaaS platform global health organizations use to manage and report on their programs, solo and end to end: architecture, React front end, Azure Functions API, JWT auth, deployment.
Lead a team of three developers extending Workspace for global health clients; formal people management (reviews, goals), plus mentoring through code review.
Work directly with clients and stakeholders on discovery, scoping, and expectations.
Integrations: Microsoft Entra ID and Auth0 SSO, HubSpot API, Power BI Embedded, and Pyramid BI inside a role-driven web app. Azure cloud workflows and Power Automate.
Built and maintain the team's CI/CD pipelines. Helped lead SOC 2 certification; harden apps and APIs, complete yearly OWASP training, and manage cloud keys, storage permissions, and cost reviews.
Consolidated the company's Drupal sites (2021) into a unified Azure architecture as the sole developer.

Before Linksbridge

Self-employed	Software developer SQL Server procedures, SSIS/ETL, Servoy	Seattle	2019 20
AIM Consulting Group	Web developer Nintendo Publisher Portal: React/Redux, Python on Lambda, SQS email service, CloudFormation	Seattle	2019
Zonar Systems	Web developer, contract compliance dashboard, Node + Angular	Seattle	2019
Disney Parks Technology	UI developer, contract sole UI dev, Cloud Services platform	Seattle	2017 19
Disney Parks Digital	Front-end developer, contract Parks Itinerary conversion	Seattle	2017
Perfection Learning	Front-end developer, contract Angular, Backbone	Seattle	2016 17
Microsoft	Front-end developer, contract AngularJS, Knockout, Selenium	Seattle	2016
Evocalize	Front-end developer React, social advertising platform	Seattle	2015 16
Agilysys	UI developer, contract AngularJS on a Java/REST back end	Seattle	2014 15
Starbucks	Front-end developer, contract ASP.NET MVC/Razor	Seattle	2014
Blue Nile	Front-end developer e-commerce, conversion-focused	Seattle	2012 14
ROI Training	Webmaster, contract	Remote	2006 12

Skills

AI / Agents	Claude Code, Cursor, agentic loops, multi-agent pipelines, tool calling, LLM APIs (Anthropic, OpenAI, Groq, Ollama), Zod
Interface	TypeScript, JavaScript, React, Next.js, Redux, Astro, Angular (1.x and 2+), HTML5, CSS3/Sass/LESS, jQuery, Backbone, Mapbox, Playwright
Services	Azure Functions (Node.js), AWS Lambda (Python), REST APIs, JWT/Auth0, Entra ID, Java Spring MVC, ASP.NET MVC (C#), PHP
Data	SQL Server, PostgreSQL/Supabase, MySQL, Oracle, MongoDB, SSIS/ETL, Power BI Embedded
Infra	Azure, AWS (Lambda, SQS, S3, CloudFront, CloudFormation), Docker, GitHub Actions, CI/CD, SOC 2, OWASP
Workflow	Git/GitHub, Jira, Confluence, Bamboo, Jasmine, Selenium, Power Automate