

ALEXANDER LOVELADY

Full-Stack Engineer — Agentic Workflow Design / Developer Tooling

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SUMMARY

Full-stack engineer who designs and builds agentic workflows as a primary discipline, not a side project. I've built an AI meeting note-taker that autonomously handles a full team's documentation workflow, and I use agentic AI-driven development daily to move faster on everything I build — including a full rebuild of an 8-year-old production codebase. I understand both sides of what this role needs: how to design agentic orchestration that's reliable and safe for a team to depend on, and how to be a power user of that kind of tooling myself.

SKILLS

- Agentic Workflow Design: multi-step reasoning agents, tool use, autonomous task orchestration
- AI-Native Development: Claude Code as primary daily workflow across all projects
- Full Stack: React, Next.js, TypeScript, Python, Node.js, PostgreSQL, FastAPI
- Automation Pipelines: transcription, summarization, task-logging integrations

EXPERIENCE

Full-Stack Engineer — Independent Software Projects

2023 – Present

- Built an AI meeting note-taker agent for nightly team meetings: transcription pipeline, summarization, automatic Google Docs output, and Airtable task logging — a full agentic workflow replacing a manual documentation process end-to-end.
- Designed and shipped a FastAPI web dashboard for the meeting-note system, running fully locally to avoid platform networking limitations.
- Built Sparkly, a scheduling/invoicing SaaS, using AI-native development (Claude Code) as the primary build method throughout — treating agentic tooling as core to the workflow, not supplementary.
- Rebuilt an ~8-year-old quantitative trading codebase using agentic AI-driven development, translating years of accumulated logic into a coherent, current system dramatically faster than traditional refactoring would allow.

Owner (Part-Time) — The Cleaners Place

February 2026 – Present

- Run client communication, scheduling, and billing/invoicing for a small local cleaning service alongside my job search.

Maintenance Technician — Cushman & Wakefield

January 2024 – September 2025

- Diagnosed and resolved technical issues on-site in a fast-paced commercial property environment, prioritizing and tracking multiple concurrent requests.

Aircraft Mechanic / Maintenance Team Lead — United States Navy

October 2014 – December 2023

- Built process discipline into technical workflows where consistency and safety mattered more than speed alone, leading and training junior technicians in a high-accountability environment.

EDUCATION

Associate of Applied Science, Computer Information Systems

California Institute of Applied Technology — Completed

Bachelor's Degree — In Progress, expected November 2027

CourseCareers Certificates: Software Development (Backend) and Data Analysis — Nov 2023–Feb 2024

Protected Veteran. Available for full-time remote work.