

Andrew Leonenko

Agentic AI & Platform Engineer

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Agentic AI & platform engineer with **10+ years** building and scaling enterprise SaaS. I specialize in the **systems layer of AI**: MCP servers, model configuration & routing, retrieval, and agent orchestration, turning LLMs into reliable production software (not model training or research). Equally at home on **2-person startup teams and inside 100k+ employee enterprises**, shipping across insurtech, healthcare, and legal tech.

EXPERIENCE

Balance Partners · InsurTech Dec 2025 - Present

Principal AI & Platform Engineer (prev. Senior Agentic AI / Platform Engineer)

- Lead agentic AI and the API platform behind a modern insurance stack, owning context, tooling, and orchestration end to end.
- Designed and shipped **IMS MCP servers** exposing 30+ typed tools (entities, producers, financials, reports), bringing AI tooling to full parity with the core IMS platform API.
- Built multi-provider model configuration and routing with fallback chains tuned for cost, latency, and reliability.

Leonenko Group · Product Studio Feb 2026 - Present

Founding President

- Designed, built, and shipped **multiple AI products end to end** as a solo founder: TeachStack, FaithWise, FleetRun, and DreamTide.
- 2,100+ commits/year across 63 repositories; React / React Native / Next.js front ends on Node.js and Azure backends.

Scorebooker LLC · SportTech May 2025 - Present

CTO & Founding Member

- Set engineering and technology strategy as technical co-founder of an early-stage startup.

Infodash · LegalTech Sep - Dec 2025

Senior Platform Engineer (prev. M365 Consultant)

- Delivered Azure and Power Automate platform work plus Microsoft 365 / SharePoint solutions for enterprise clients.

Altera Digital Health · HealthTech 2020 - 2025

Software Engineer · SPFx (Contract)

- Modernized legacy healthcare systems into microservices, improving uptime and deployment speed by **~40%**.
- Built SPFx solutions and document-automation workflows across Azure and REST APIs in a regulated, enterprise-scale environment.

CampSite · Camp Management SaaS 2014 - 2020

Full Stack Engineer (prev. Web Application Developer)

- Full-stack product engineering (PHP, SQL) on a multi-tenant camp-management SaaS through its growth to a top market position.

AI / AGENTIC

MCP servers & tools

Agent orchestration

Model config & routing

RAG & vector memory

LLMs (Claude/OpenAI/Gemini)

Azure OpenAI

Local inference (Ollama)

Prompt & eval

PLATFORM & STACK

TypeScript

React / React Native

Node.js

Next.js

Python

Azure

REST APIs

SharePoint / SPFx

Microsoft 365

SELECTED BUILDS

FleetRun: fully autonomous agentic company suite.

TeachStack: AI lesson planning for K-12.

Claudette: voice assistant over Claude CLI (PyPI).

OS1 / sam: fully local browser LLM with vector memory.

FaithWise: Bible study & devotionals (Next.js + Expo).

EDUCATION

B.A.S, Management Information Systems
SUNY Old Westbury

A.A.S, Information Technology
Nassau Community College