

COOPER SMITH

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EDUCATION

University of Pittsburgh, College of Business Administration

Expected May 2026

Bachelor of Science in Business Administration — Finance

EXPERIENCE

Amirion LLC — Co-Founder & Technical Program Manager

April 2020 – July 2023

Software engineering company building custom server infrastructure and plugins for gaming communities

New York, NY

- Co-founded and scaled a software platform to 10,000+ users, owning product strategy, development priorities, and performance reporting from inception through three years of operation.
- Managed a distributed development team, coordinating sprint planning, release schedules, and resource allocation across multiple time zones.
- Built an automated release pipeline for client resource packs using Packsquash, improving delivery consistency and reducing manual update work.
- Supported product and business decisions through financial modeling and performance analysis.

PROJECTS

Tack — Architecture Drift Guard for AI-Driven Development

2026 – Present

Open Source CLI · Published on npm

github.com/khuper/tack

- Built and published an open-source CLI in TypeScript that maintained project context across AI coding sessions, helping developers avoid losing key decisions between workflows.
- Designed a system for documenting architecture decisions and flagging when new code drifted from them, improving consistency and accountability.
- Built integrations with AI coding tools like Cursor and Claude Code so project context and decisions could carry across sessions in a structured way.

Flowly — AI-Powered IT Support Platform

2024 – 2025

Solo-built product · Open Source

cooperjsmith.com/flowly

- Built and launched an AI helpdesk product with a real-time admin dashboard, Slack integration, and semantic routing using Gemini/GPT.
- Created an automated data pipeline that pulled external API data on a scheduled basis and stored it in PostgreSQL for product and operational use.
- Set up the project's deployment and database infrastructure using GitHub Actions, Docker, Railway, and PostgreSQL.

Eagle Scout — Boy Scouts of America

2014 – 2020

- Achieved Eagle Scout rank; led a community service project coordinating 6+ volunteers to build and deliver accessibility improvements to a local elementary school.

SKILLS

TECHNICAL

JavaScript/TypeScript, Next.js, React, PostgreSQL, Python, Java, REST APIs, Git, GitHub Actions, Docker

TOOLS & PLATFORMS

Jira, Slack API, Railway, Vercel, GitHub, npm, Cursor, Claude Code, Excel (Advanced), SQL

PRODUCT & BUSINESS

Market Research, Competitive Analysis, User Research, Pricing Strategy, Unit Economics, Agile/Scrum, Financial Modeling, Data Pipelines