

WYATT OLSEN

Finance, Risk & Insurance Analyst | AI-Fluent

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SUMMARY

Finance and Risk Management & Insurance student at the University of Iowa (Tippie College of Business), graduating May 2027. Grounded in underwriting, risk modeling, fraud detection, and regulatory compliance — and one of the few finance candidates who can also *build* with AI. I design and ship working AI automations and apply large language models to real business problems. Seeking an analyst role where finance domain knowledge and practical AI skills compound.

EDUCATION

University of Iowa — Tippie College of Business

Expected May 2027

Bachelor of Business Administration — Finance and Risk Management & Insurance

SKILLS

Finance & Risk: Underwriting fundamentals · Risk modeling & assessment · Fraud detection · Compliance & regulatory monitoring (KYC/AML) · Financial statement analysis · Insurance principles

AI & Automation: Prompt engineering · LLM workflow design · API integration · No-code automation (Make.com) · RAG / knowledge-base systems · Claude & Claude Code

Tools: Anthropic Claude API · NewsAPI · Make.com · Obsidian · Excel / Sheets · Markdown

PROJECTS

AI-Maintained Knowledge System ("Second Brain")

Self-directed · 2026

- Designed and built a structured, interlinked knowledge system that an LLM (Claude) incrementally maintains — moving beyond standard retrieval (RAG) to compiled, persistent knowledge that accumulates rather than being re-derived on every query.
- Engineered ingest / query / lint workflows so each new source is automatically integrated across entity and topic pages, with automatic contradiction-flagging and cross-referencing.
- Applied the system to finance and AI research — underwriting, fraud detection, risk modeling, and regulatory compliance — building a library of 30+ interlinked reference pages.
- Architected on Claude Code with explicit operating rules, an index/log system, and an automated daily status check.

Automated Daily AI & Finance Briefing Pipeline

Self-directed · 2026

- Built a fully automated, zero-touch pipeline (Make.com) that runs daily at 7 AM: pulls AI and finance headlines from 18 reputable publications via NewsAPI, summarizes them with the Anthropic Claude API, archives the briefing to OneDrive, and emails the result.
- Integrated four APIs (NewsAPI, Claude, OneDrive, Gmail) into a single 8-module pipeline; re-architected from a branching router to a linear chain to resolve a platform data-isolation constraint.
- Iterated the AI prompt across three versions to eliminate hallucination and enforce structured, length-bounded output — a hands-on prompt-engineering exercise.
- Diagnosed and fixed nine distinct technical errors end to end (HTTP method, array handling, JSON formatting, header configuration, and API-key rotation after an exposure incident).

CERTIFICATIONS

- Google AI Essentials** — Google
- Claude 101** — Anthropic Academy
- Claude AI Fluency and Frameworks** — Anthropic Academy
- Google Data Analytics** — Google
- Bloomberg Market Concepts (BMC)** — Bloomberg
- Excel Skills for Business** — Macquarie University

ADDITIONAL

- Currently extending the AI pipeline into Python with the Anthropic SDK (requests + anthropic).
- Interests: AI applications in finance & insurance · risk management · business automation