

Grant Versluis

AI Automation Engineer | Full-Stack Developer | Computer Vision & Agent Workflows

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Education

Kennesaw State University | Graduated May 2026
Kennesaw, GA

Bachelor of Science in Computer Science, Cum Laude

Skills

AI & Automation: Local LLMs, Agent Workflows, Prompt Engineering, Computer Vision, YOLO, Claude Code, Codex, GitHub Copilot, Hermes, OpenClaw

Languages: Python, Java, Rust, TypeScript, SQL

Backend & Infrastructure: FastAPI, Next.js, React, Docker, GitHub Actions, CI/CD, Linux, PostgreSQL, NGINX

Experience

Assurant | Software Engineering Intern

Jul 2025 – Present

- Developed a production Dynatrace MCP server to support real-time major incident triage, diagnostics, and root-cause analysis, improving the team's ability to identify and resolve active production issues.
- Automated recurring Tier 2 support workflows by building tools to detect failed events/messages, classify error types, process Kofax queue items, and run SQL remediation scripts, reducing daily triage time from 30 minutes to 10 minutes.
- Built an AI-powered requirements generation platform that transformed meeting transcripts into Epics, Features, PBIs, acceptance criteria, and effort estimates using LLM workflows.
- Improved reliability of SSL certificate automation across enterprise environments by identifying failure scenarios and implementing automated remediation logic.

Northside Hospital | IT Intern

May 2023 – Aug 2023

- Diagnosed and resolved networking, hardware, and security system issues for a user base of 30,000, helping minimize service disruptions and maintain system reliability.
- Streamlined IT department workflows to reduce ticket turnaround time and improve support team efficiency.

Projects

Hermes Agent Platform

Python, FastAPI, llama.cpp, Local LLMs

- Created scheduled research workflows that scrape and summarize new model/tooling updates, evaluate potential improvements, and keep the agent stack aligned with better available models and techniques.
- Designed an idea-to-PRD-to-development pipeline that converts rough product ideas into structured product requirement documents, implementation plans, and agent-ready development tasks.
- Tuned multiple Hermes profiles for distinct workflows, including technical research, code generation, product planning, and general-purpose automation.

Babble Bridge

TypeScript, React Native, Express.js, Firestore, Firebase Auth, Nginx, WebSockets

- Led development of a multilingual messaging platform that won 1st Place at the KSU Hackathon for Social Good.
- Built real-time translation workflows supporting direct and group messaging across multiple languages.
- Designed backend services, authentication systems, and database architectures using Express.js, Firebase Authentication, Firestore, and NGINX.
- Integrated Google Cloud Translation APIs with automatic language detection and message translation.

Dino Essentials Suite

Next.js, FastAPI, PostgreSQL, Docker, EasyOCR, Telegram API, Playwright, Remotion, FFmpeg

- Built and deployed a suite of daily-use web tools under Dino Essentials, including a public hub, SpeedReader, and Receipt Finance Tracker.
- Developed a Dockerized finance automation platform that ingests receipt images, extracts totals with EasyOCR, stores reviewable expense data, and surfaces spending analytics.
- Integrated Telegram receipt ingestion with webhook verification, duplicate prevention, image routing, and user-specific review links for mobile receipt capture.
- Created a reusable demo-video pipeline using Playwright, Remotion, and FFmpeg to capture product UIs, generate launch assets, and review rendered video outputs.