

Nicolas Trabazo

(770) 910-5029 | Nicolastrabazo1@gmail.com | Kennesaw, GA | [linkedin.com/in/nicolas-trabazo](https://www.linkedin.com/in/nicolas-trabazo) | nicolastrabazo.com

SUMMARY

Cybersecurity student pursuing concurrent B.S. and M.S. degrees at KSU through the Double Owl accelerated pathway. CompTIA Security+, A+ and AZ-900 certified. Interested in the intersection of cloud security and applied AI and how the two can work together.

EDUCATION

B.S. in Cybersecurity | M.S. in Cybersecurity (Double Owl Pathway)

Expected Spring 2027 / Spring 2028

Kennesaw State University — Major GPA: 3.86

PROJECTS

Gatekeep — LLM request security proxy

- Built a reverse-proxy security layer for Anthropic's Claude API that inspects every request in real time, combining pattern matching, statistical entropy analysis, and validated data checks to intercept credentials and personal data before they reach the model
- Engineered a policy engine to block, redact, or allow requests based on data sensitivity, with automatic model routing and an audit trail that logs every decision without ever storing the sensitive data itself

Enterprise Risk Analysis & Mitigation Plan — Masters Level

- Conducted asset-threat-vulnerability assessments using Clearwater IRM|Pro, producing residual risk scores to inform control selection decisions across a simulated enterprise environment
- Applied NIST risk assessment methodology to quantify inherent vs. residual risk, developing prioritized mitigation plans with documented feasibility and effectiveness ratings

Retrace — Privacy-first screen recall app

- Built a local application that continuously captures, OCRs, and embeds on-screen activity, combining keyword and semantic search to answer natural-language questions about anything previously seen on the machine, with no data ever leaving the device
- Engineered privacy controls that exclude sensitive applications before capture and withhold on-screen text from AI processing by default, then shipped a FastAPI and React web app with a searchable timeline, validated through automated testing and code review

Murmur — AI voice dictation app

- Engineered an AI-assisted software development workflow using Codex and Claude Code, custom agents, and structured planning to build a production-ready Windows desktop application from concept to deployment
- Integrated Faster-Whisper, LLM-based text processing, adaptive learning, and system-level automation into a seamless voice dictation experience while validating each implementation through iterative testing and review

Personal AI Operating System

- Built a self-improving AI operating system on top of Codex: a layered system of agents, skills, workflows, and MCP integrations that gets smarter with use, backed by a persistent memory layer and self-auditing that compound over time
- Engineered for real productivity over demos, using automated triggers and deep integrations to handle everything from a daily email and calendar brief to recurring scheduled tasks woven into daily life

TECHNICAL SKILLS

Cloud: Microsoft Azure (AZ-900), cloud security fundamentals, identity & access concepts

Operating Systems: Linux (Ubuntu CLI), Windows

Scripting & Automation: Python, Bash, PowerShell, Git

Security Tools: Splunk, Wireshark, VirtualBox, Cisco ASA

Frameworks & Methods: NIST risk frameworks, risk assessment, log analysis, firewall rule analysis

AI Engineering: Codex, Claude Code, Claude/Codex API, MCP integrations, AI agent orchestration, prompt engineering, workflow automation (Trigger.dev)

CERTIFICATIONS

CompTIA Security+ | AZ-900 | CompTIA A+ | Cisco Networking Academy — Introduction to Cybersecurity

EXPERIENCE

Bartender — Lost Dog Tavern, Atlanta, GA

January 2025 – Present

- Managed high-volume service for 400+ customers per night while maintaining speed, accuracy, and customer satisfaction in a fast-paced environment.

LEADERSHIP

Theta Chi Fraternity

Kennesaw, Georgia

President

December 2025 – December 2026

- Lead strategic direction and daily operations of the largest IFC chapter on campus
- Represent the chapter to university leadership, alumni, and the national organization
- Manage executive board and oversee all committees and organizational initiatives

Vice President

December 2024 – December 2025

- Oversaw committees including philanthropy, academics, community service, fundraising and alumni
- Led disciplinary board and facilitated chapter meetings of 90+ members

Philanthropy Chair

August 2024 – December 2024

- Organized fundraising raising \$60,000+ for the Spencer Bradley Foundation
- Co-developed a university-wide mental health initiative integrated into KSU first-year coursework