

Tommy Fricano

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EDUCATION

Georgia Institute of Technology

Atlanta, GA

August 2025- August 2027

- **Majors:** Master of Science, Artificial Intelligence, **GPA:** 4.00/4.00
- **Relevant Coursework:** Advanced Computer Networks, Robotic AI Techniques, Human Computer Interaction

The University of Georgia

Athens, GA

May 2023

- **Majors:** Bachelor of Computer Science, **GPA:** 3.83/4.00 Magna Cum Laude
- **Honors:** 4x Presidential Scholar, Hope Scholarship
- **Relevant Coursework:** Software Engineering, Networks, Cloud Computing, Web programming, Mobile Software Development

PROFESSIONAL EXPERIENCE

Fullstory, Solutions Consultant

February 2026 - Current

- Serve as primary technical advisor across 10+ enterprise engagements in financial services, technology, and consumer data industries, gathering requirements, scoping project plans, and architecting integration strategy from design through production deployment.
- Own AI usage strategy for the Professional Services team, including Fullstory's MCP server integrations, prompt engineering, and applied AI system design adopted across consulting engagements.
- Designed the AI agent architecture for an iGaming client's agentic system (AWS Bedrock, MCP, and Snowflake orchestration with Fullstory as the data layer), defined KPIs and integration patterns for the rollout, and established a human-in-the-loop review process to validate agent output quality post-deployment.
- Delivered implementations for an HR/payroll technology client, integrating FullStory behavioral data into the client's Anthropic instance, engineering and iterating prompts to improve input quality, and running structured evaluations of output accuracy, cutting process-analysis effort by 50%+ and supporting a multi-year renewal.
- Lead enterprise integrations spanning real-time data streams and REST API syncs into CRM/data platforms, writing JavaScript for integration scripting and SQL/Go for warehouse-side data transformations.
- Technologies used: Fullstory platform, Javascript, Go, Claude Code, Snowflake

Rocket Partners, Consultant, Cloud Engineer

February 2024 - February 2026

- Designed and leveraged Azure solutions for Circle-K by strategically designing and proposing provided services that resolved critical performance bottlenecks, supporting 200+ million daily operations across the system.
- Helped lead a major redesign of Circle-K's loyalty integration platform, working directly with stakeholders to architect and deliver a comprehensive loyalty system, translating business requirements into scalable technical solutions, resulting in streamlined reward interactions and customer engagement.
- Collaborated with client teams to implement and improve emerging technology initiatives for smart checkout systems: EBT payment integration, advertisement capabilities, financial reporting, and loss prevention efforts.
- Provided ongoing technical consultation and production support, ensuring system resilience through proactive issue resolution and client communication.
- Technologies used: Spring, Java, C#, Kubernetes, Terraform, Azure, Service Bus, Cosmos DB(NoSQL)

Black Knight Financial Services, Software Developer Intern

May 2022 ~ August 2023

- Developed and enhanced backend services, APIs, and user interfaces using Spring Boot Java, MUI, and internal style libraries to improve functionality and user experience.
- Contributed to the implementation of a dark/light theme feature and integrated new platform features as part of collaborative Scrum teams.
- Built RESTful APIs and a BFF API, leveraging Apigee proxies to connect front-end applications to backend services.
- Supported the implementation of DevOps solutions, including CI/CD pipelines, AWS, EKS, Apigee, and Jenkins, to improve software delivery and team efficiency.
- Utilized scripting and Black Duck APIs to perform security scans and maintain organized, up-to-date workflows.
- Streamlined development processes with Git and Azure DevOps, ensuring cohesive project management and task orchestration.
- Technologies used: Spring Boot, Java, Typescript, React, Postgres, AWS, Apigee, APIs, Docker, Junit, Jest, SQL, Git, Bash, Python

PROJECTS

- **Homy** - Home Assistant, harness for communicating via voice July 2026
 - Designed and deployed a fully local LLM agent (zero external API calls) with tool-calling, layered memory, and a governed reviewer/worker pipeline for autonomous task execution, accessible via voice over smartphone on the local network.
 - Built a three-tier memory architecture in-memory working context, summarized episodic recall, and RAG-based semantic memory using local embeddings with top-k search, giving the agent persistent, memory without a vector database.
 - Technologies used: Ollama (Qwen2.5), Python, FastAPI, SQLite, Google Calendar API

PROFESSIONAL CERTIFICATIONS

- Microsoft Certified:
 - Azure Fundamentals

December 2025