

Isaiah Kenny

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Summary: CS/ML student at Georgia Tech with 3+ internships in AI/ML, seeking internship roles at the intersection of data science, AI, psychology, and impact

Education

Georgia Institute of Technology | B.S./M.S. in Computer Science

Threads: Intelligence, Modeling/Simulations - Dean's List

Minor: Aerospace Engineering

August 2023 – Present

Expected: December 2027

Experience

AI/ML Intern | Dominion Energy

May 2026 – Present

- Migrated and enhanced four production revenue forecasting models, supporting millions in revenue planning, to Dataiku, rebuilding feature engineering and modeling workflows while maintaining or improving predictive performance.
- Evaluated model effectiveness using R^2 , RMSE, MAE, and stakeholder validation, achieving comparable or better results than legacy models across multiple forecasting scenarios, collaborating with business stakeholders to align model outputs with operational requirements and improve usability of forecasting insights for decision-making.
- Led an AI POC for master inventory deduplication after completing primary project objectives ahead of schedule, demonstrating a customizable internal solution projected to save ~\$200K compared with third-party vendor offerings.

Software Engineer Intern | Mission Ready Software

May 2025 – August 2025

- Engineered 14+ production features for internal reliability and diagnostics tools using Python and SQL, improving performance of user-facing systems.
- Designed and implemented a world event analyzer using embeddings, KNN retrieval, text preprocessing, and LLM-based context generation, reducing root-cause analysis time from days/weeks to minutes by automatically processing articles.

AI Evaluator (Computer Science Intern) | Turing

May 2025 – July 2025

- Labeled and evaluated AI model outputs for research teams improving Google Gemini behavior. Supported prompt engineering experiments and exploration of model weaknesses across domains, especially for CS and math topics.

Projects

SafeRide (ColorStack Winter Responsible AI Hackathon)

December 2025

- Developed backend safety-ranking algorithm for a motorcycle routing app using Google Routes and OpenWeather APIs, with user-controlled weighting of safety factors and LLM-generated explanations; won Most Commercially Viable.

AITA Text Classification Model

September – December 2025

- Developed and evaluated multiple supervised models to classify 1.76M submissions from r/AITA using text preprocessing, embeddings, and feature engineering; performed model comparisons, visualizations, and testing on real-world posts.

DressCode – AI Closet Assistant (AI ATL 2024)

October 25-27, 2024

- Built an AI-powered closet web app in 36 hours using NLX and Anthropic's Claude 3.5 with Python, Mantine, and TypeScript; won NLX Beginner Multimodal AI Track at AI ATL 2024 for personalized outfit recommendations.

Research

Undergraduate Researcher | Aerospace Systems Design Lab (Collab with AFRL)

January 2026 – Present

- Researched reinforcement learning policies for training simulations and implemented and evaluated a Soft Actor-Critic (SAC) control policy used within the project's plug-and-play simulation environment, informing autonomous strategies.

Research Assistant | Sonification Lab

August 2025 – December 2025

- Evaluated 5 mapping technologies and defined evaluation metrics for accessible map design research targeting visually impaired users; constructed datasets used in subsequent experiment pipelines.

Undergraduate Researcher | Georgia Tech (Iceman VIP)

January 2024 – May 2024

- Modeled glacial plume dynamics using MATLAB and MITgcm to study melt-rate impacts on sea-level rise, and documented workflows to improve reproducibility across a multi-semester research team.

Computer Science Research Intern | VCU College of Engineering (NLP Lab)

June – August 2022

- Researched CV techniques and built a Python/OpenCV pipeline that automated grading of hand-drawn patterns against a gold standard image, replacing manual one-by-one review with an automated end-to-end process that reduced evaluation from hours to minutes. Presented iterative updates in weekly meetings.

Leadership & Involvement

ColorStack • O4U Digital • Discover Sophomore Spark • BCG Launch • PWC EYC • FTI IMPACT • Grand Challenges LLC

Vice President of Events, Students Organizing for Sustainability – GT

Fall 2025- Spring 2026

Peer Instructor, Hive Makerspace

Present

Skills

Languages: Python, Java, SQL, C, JavaScript / TypeScript

ML / DS: Pandas, NumPy, scikit-learn, embeddings, EDA, KNN

Tools: Linux, Docker, Git, VS Code, Dataiku, Cursor, Copilot, Codex, LLMs, Power BI, QGIS, Microsoft Suite, Scrum