




Koundinya Pammi

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EDUCATION

Georgia Institute of Technology
Bachelor of Science / Computer Science
Concentration: Networks and Devices

Atlanta, Georgia
May 2026

WORK EXPERIENCE

NCR Atleos

Part Time AI Software Engineering Intern

Atlanta, Georgia
May 2025 – Present

- Development in one way secure data transmission methods
- Extracted and processed various forms of data through embedding systems and vector databases for utilization in Rag Framework
- Point of contact for image manipulation and generation llm projects
- Utilized Azure Services to manage deployments in computer system.

NCR Atleos

Data Science Software Engineering Intern

Atlanta, Georgia
May 2024 – August 2024

- Developed a classification model for identifying image properties.
- Extracted and preprocessed ATM data, improving handling accuracy.
- Engineered large language model (LLM) prompts to act on inconsistently formatted data.
- Utilized Azure Services to host applications and manage associated data.

Southern Insurance Underwriters

Part-Time Software Testing Engineer

Alpharetta, Georgia
May 2023 – June 2024

- Implemented secure SAML-based authentication system using Microsoft Entra.
- Automated test processes with Playwright API, increasing system testing efficiency.
- Input test data to evaluate system accuracy, ensuring compliance with defect-tracking standards.

PROJECT EXPERIENCE

ACT Driving Simulator

Georgia Tech: VIP

- Built pipeline to classify driver interactions on road to detect user awareness.
- Develop procedural systems for creation and documentation of code procedures in the project to enhance onboarding new people

Document Scanning and Text Translation

- Created an application to extract and index text from images, enabling advanced search capabilities.
- Leveraged OCR technology for accurate text detection and translation.

SKILLS

Software Development

- Java, Python, C++, GitHub, FastMCP

Web Development

- Fast API, Django, Next.js, React, TailwindCSS

Database Management Systems

- Mongo DB, Postgres, MySQL

Data Science Development

- TensorFlow, Anthropic Claude, OpenAI GPT

CERTIFICATIONS AND LICENSES

Certified SOLIDWORKS Associate - C-YA57CHPSL
MTA: Software Development Fundamentals - wMKHd-HaL8

October 2021
April 2021