

Korina Goldsmith

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EDUCATION

Georgia Institute of Technology	Atlanta, GA
<i>B.S in Computer Science - 3.96 GPA</i>	May 2026
<ul style="list-style-type: none">Relevant Courses: Data Structures & Algorithms, Honors Algorithms, Computer Organization & Programming, Computer Systems & Networking, Intro to AI, Objects & Design, Networking, Database Systems, Procedural Content Generation, Linear Algebra, Discrete Math	

Technical Skills: Java, Python, C, JavaScript, HTML, CSS, PHP, SQL | React, Django, Flask, LangChain

EXPERIENCE

Meta	May. 2025 - Aug. 2025
<i>Software Engineer Intern / Instagram Ads Rendering Platform Team</i>	Menlo Park, CA
<ul style="list-style-type: none">Developed and launched a critical testing system for Instagram Story ads that safeguards over 1/3 of Instagram's revenue by detecting issues before they reach production.Prevented potential losses of millions in daily ad revenue by ensuring stability across Instagram's most profitable and high-traffic rendering paths.Directly supported platform monetization and advertiser trust by maintaining consistent ad delivery performance for billions of users.	
Georgia Institute of Technology – College of Computing	
<i>Data Structures and Algorithms Teaching Assistant</i>	Jan. 2025 - Present
<ul style="list-style-type: none">Collaborate with a team of 50 TAs to support the academic success of 1,000+ students each semester.Lead 75-minute recitation sessions weekly, reinforcing lecture concepts and facilitating problem-solving.Conduct office hours to provide personalized guidance on coursework, lecture materials, and exam content.	
Georgia Institute of Technology – School of Interactive Computing	
<i>Undergraduate Researcher</i>	Aug. 2024 - Present
<ul style="list-style-type: none">Researching how LLMs can generate explainable outputs and adapt in real-time to user feedback, while designing a model tailored to neurodivergent job seekers to support inclusive interactions.Developing a fully functional prototype with <i>LangChain</i> and <i>Flask</i>, integrating dynamic prompt engineering, customized user workflows, and real-time response optimization to enhance accessibility for neurodivergent users.	

PROJECTS

Digital Twin Platform for Sustainable Bottling Plant <i>Next.js, TypeScript, Web Development</i>	
<ul style="list-style-type: none">Built a business engagement platform for a digital twin of a sustainable bio-plastic bottling plant.Led the software subgroup, contributing to frontend development using <i>Next.js</i>.	
Restaurant Reservation System <i>Java, Javalin, Pebble templates, Bootstrap, HTML, CSS</i>	
<ul style="list-style-type: none">Implemented a fully functioning full-stack restaurant reservation system app using object and design principles.	
Spotify Listening Statistics <i>Streamlit, Spotify API, Python</i>	
<ul style="list-style-type: none">Built a <i>Streamlit</i> web app using the <i>Spotify API</i> to display user listening history statistics.	

LEADERSHIP

Georgia Tech Grand Challenges	Aug. 2024 - May 2025
<i>Paid Program Facilitator</i>	Atlanta, GA
<ul style="list-style-type: none">Mentor 200+ students and oversee 20+ team coaches while collaborating with professors to guide year-long UN SDG projects and enhance program curriculum.	
Meet Your Neighbors Non-Profit Organization	
<i>Founder/CEO</i>	May 2021 - Aug. 2023
<ul style="list-style-type: none">Facilitated cultural exchange by hosting events and service projects for 100+ members across 5 continents.Led meetings and managed team of 20, website, social media, and secured sponsorships from <i>Hershey</i> and <i>ACEI</i>.	