

KORINA GOLDSMITH

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EDUCATION

Georgia Institute of Technology (Atlanta, GA)

B.S. in Computer Science (Intelligence & Info Internetworks)

GPA: 4.00/4.00

Expected graduation May 2026

Relevant courses: Data Structure & Algorithms, Object-Oriented, Objects & Design, Linear Algebra, Discrete Math

WORK EXPERIENCE & PERSONAL PROJECTS

Digital Twin Platform Development for Circular Economy Initiative

Software Engineer

Atlanta, GA

August 2024 - Present

- Developing the digital twin platform for a sustainable bio-plastic bottling plant in the Bahamas

Restaurant Reservation System

Software Developer

Berlin, Germany

May 2024 – August 2024

- Used object and design principles to create a fully functioning full-stack restaurant reservation system app using Java, Javalin, Pebble templates, Bootstrap, HTML, CSS, GRASP, SOLID

Tikkun Olam Makers

Software Member

Atlanta, GA

August 2023 - Present

- Developing an eye tracking software solution to enable a Rett syndrome patient to communicate effectively

Dancing Robot

HackGT Participant

Atlanta, GA

October 2023

- Built a dancing robot that brings relief to people in stressful situations using Arduino hardware and C++ software

Spotify Listening Statistics

Software Developer

Atlanta, GA

January 2024

- Web app hosted on Streamlit using Spotify API where users can view various statistics about listening history

Westmoreland Mechanical Testing and Research

Technical Lab Intern

Youngstown, PA

June 2023 - August 2023

- Conducted testing on various metals using LECO machines and analyzed microstructure with SEM microscopy
- Applied metallography knowledge gained during internship to revise and improve 3 company lab procedures

Candles by Korina

Founder/CEO

Greensburg, PA

May 2020 - Present

- Responsible for full business management: cost analysis, inventory, marketing, production, and customer service
- Earned Etsy bestseller title and numerous 5-star reviews

LEADERSHIP & ACTIVITIES

Georgia Tech Grand Challenges

Paid Program Facilitator

Atlanta, GA

August 2024 - Present

- Mentor and guide teams of students in a year-long leadership program focused on innovative problem solving

Meet Your Neighbors Non-Profit Organization

Founder/CEO

International/Remote

May 2021 - August 2023

- Facilitated cultural global exchange, hosting events/service projects for over 100 members worldwide
- Led meetings and managed team of 20, website, social media, and secured sponsorships from Hershey and ACEI

SKILLS

- Python, Java, HTML, CSS, JavaScript, Linux, Mac OS X, Docker, Django