

KORINA GOLDSMITH

korina@gatech.edu / 724-216-4708

EDUCATION

Georgia Institute of Technology (Atlanta, GA)

B.S. in Computer Science

GPA: 4.00/4.00

Expected graduation May 2027

- **Relevant Coursework:** Object-Oriented Programming, Web Development, Cybersecurity, and Data Science

Hempfield Area Senior High School

High School Diploma, Highest Distinction

GPA: 4.00/4.00

2019 - 2023

- Scholar in the prestigious Pennsylvania Governor's School of the Sciences program (1 of 70 selected students statewide) - paper published in PGSS Journal
- Scholar in the Pittsburgh Health Career Scholars Academy - independent research on osteoporosis
- President's Volunteer Service Award
- Vice-President of Future Business Leaders of America club and Treasurer of Science National Honor Society

WORK EXPERIENCE & PERSONAL PROJECTS

Westmoreland Mechanical Testing and Research

Technical Lab Intern

Youngstown, PA

June 2023 - August 2023

- Performed C, H, N, O, S testing on various titanium and steel materials using LECO machines
- Metallography experience with SEM microscopy, hardness testing, grain size, and microstructure
- Used experience and knowledge gained during internship to revise and improve 3 company lab procedures

Meet Your Neighbors Non-Profit Organization

Founder/CEO

International/Remote

May 2021 - August 2023

- Promoted cultural acceptance by pairing up members of diverse backgrounds worldwide to gain a better understanding of other people's way of living through written letters, emails, and video calls
- Planned and hosted events and service projects for over 100 members across 5 continents to promote diversity
- Led meetings for a team of 20 recruited individuals
- Managed website, social media, and outreach, including sponsorships from Hershey and ACEI

Created an Etsy business selling candle making kits

Founder/CEO

Greensburg, PA

May 2020 - Present

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

HackGT

Participant

Atlanta, GA

October 2023

- Built and presented a dancing robot using Arduino hardware and software

LEADERSHIP & ACTIVITIES

RoboJackets

Member

Atlanta, GA

August 2023 - Present

- Contribute to software stack for soccer-playing robots

Tikkun Olam Makers

Member

Atlanta, GA

August 2023 - Present

- Working on creating affordable solutions to neglected challenges of people with disabilities

SKILLS

- Python, HTML, CSS, JavaScript, Linux, Mac OS X, AutoCAD