

# Karolina Dubiel

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*\*My other contact info is hidden on this public version of my resume\**

## EDUCATION

- Aug 2023 – Dec 2026**     **Georgia Institute of Technology**  
Major: Computer Science  
Threads: Info-Internetworks and Intelligence  
Activities: Honors Program, GreyHat Cybersecurity Club, Web Development Club
- Sep 2019 – Jun 2023**     **Redmond High School** 17272 NE 104th St, Redmond, WA 98052  
GPA: 3.95/4.00

## PROFESSIONAL EXPERIENCE

- Jul 2022 – Jun 2023**     **Software & Cybersecurity Intern, Performance Information Technologies**  
Completed security tasks including setup of a Pop!\_OS mail server using the Linux command line. Ran system hardening procedures on company Linux servers. Monitored server activity for potential threats.
- Sep 2020 – Jun 2023**     **CyberPatriot XII Team Lead & WAWG Cyber Education Team Leader**  
Created year-long curriculum as President of a CyberPatriot competition team, transforming beginners to state winners and Platinum round competitors. Competed on system hardening of Debian and Ubuntu images. Finished 2<sup>nd</sup> in state and top 15% in the nation.

## LEADERSHIP & PROJECTS

- Sep 2023 - Present**     **Avionics Software Team Member, [YJSP Liquid Rocketry Team](#)**  
Worked in a team of ~15 to maintain the Master Computer Flight Software custom GUI. Furthered development of front- and back-end C++ stack for both remote and ground control equipment.
- May 2020 – Present**     **Founder, Girls in Aerospace Foundation**  
Kickstarted a nonprofit focused on increasing youth involvement in aerospace, leading a team of up to 5 executive staff worldwide. Organized mentorship program that paired 100 high school and college students with current aerospace professionals. Reached 15,000+ youth worldwide, assisted in initiatives raising over \$10,000, and facilitated webinars including a meet-and-greet with former NASA astronaut Bonnie J. Dunbar.
- Jan 2020 – Jun 2022**     **Cadet Deputy Commander for Support, Civil Air Patrol (USAF Auxiliary)**  
Led more than 100 cadets in the largest Civil Air Patrol cadet squadron in the Northwest. Mentored cadets both indirectly and directly on drill, uniform wear, leadership, physical training, military bearing, and cadet life.

## ACHIEVEMENTS & AWARDS

- Dec 2022**     **[TEDx Speaker](#)**  
I was selected to deliver a TEDx talk about what I've learned about the gender gap in aerospace from my extensive nonprofit involvement.
- Dec 2020**     **Brewer Award Recipient, WAWG**  
Selected as the state recipient of the Frank G. Brewer aerospace award, given to those who show extreme dedication to furthering youth involvement in aerospace, for Girls in Aerospace's accomplishment of reaching over 15,000 youth.

## EXTRACURRICULAR COURSES

- Feb 2020**     **FAA Student Pilot Certificate**
- June 2020**     **Air Force Association CyberCamp: Advanced**  
Completed an advanced curriculum in Linux and Windows system hardening