

## Education

- Overall College GPA: 3.35
- University of Colorado at Boulder, Computer Science, Expected Graduation 2025
- Hofstra University, Computer Science and Cyber Security (2021-2022)
- Graduate of Grandview Highschool (2017-2021)

## Certifications

- Amateur Radio Technician (2022)
- TestOut PC Pro (2020)
- PADI Certified Rescue SCUBA diver (2017)

## Relevant Work Experience

- **SpyderSec - Penetration Testing Intern (Summer '20)**
  - Perform a penetration test against a specific target
  - Develop custom tools to fuzz and automatically attack endpoints
  - Produce a report about vulnerabilities found

## Technical Skills

- Proficient in Rust, C#, C++, HTML/CSS/JS, and Python
- Experienced with Blender, JetBrains IDEs, Adobe After Effects, Git and Github
- Proficiency in using Linux (CentOS, Kali Linux, Ubuntu, Debian), Windows (7, 8, 10)
- Batch and Bash scripting knowledge

## Soft Skills

- Excellent written and verbal communication skills
- Strong work ethic
- Fast learner

## Clubs & Activities

### ▪ Sounding Rockets Lab

A club dedicated to designing and building our own high performance rockets. I work as part of the avionics software sub-team.

### ▪ CU Astronomy Club

Makes bi-weekly dark sky trips to view and image space and the stars.

### ▪ CU Science, Technology and Astronomy Recruits

Professional development club for science, technology and astronomy. Heavy focus on volunteering and outreach.

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## Awards

- Hofstra University Dean's List (2022)
- Saint Michael's College Book Award (2020)
- Honor Roll (Grandview High School - 2020-2021)
- Sportsmanship Award (Rocky Mountain Regional Silver Sticks Hockey Tournament - 2017)
- AP Scholar with Distinction (College Board - 2021)
- Wolf Pack Howl Commendation (Grandview High School - 2021)
- National Competitor, 5th place in state, 3rd place in district (**F**uture **B**usiness **L**eaders of **A**merica - 2017)

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## Other Work Experience

- **V-Esprit Active Adult Community - Escort (Summer '19)**
    - Assist residents in getting from their homes to the community center
    - Deliver mail to resident homes
    - Provide technical support to residents
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