

## Professional Summary

I am passionate about writing code, systems programming, and all things space exploration. I am a direct admit to the accelerated master's degree program at Illinois Tech and am on track to complete both my BS and MS in Computer Science the Spring of 2024.

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## Experience

### Argonia Cup 30k - IIT SEDS, 2022

- Programmed drivers in C for a custom flight computer on a high powered rocket with an apogee of 30,00 feet for IIT SEDS
- Wrote ground station software in Python
- Used STM32 IDE and libraries

### L'Space Mission Concept Academy - NASA, 2021

- Collaborated within a virtual and interdisciplinary team of students on mission concepts projects at the intersection of computer science and astrophysics for NASA
  - Gained greater insight and skills in NASA mission protocols, procedures, and practices
  - Attended presentations by industry professionals on topics relating to astronomy, physics, engineering, team building and computer science
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## Education

### BS/MS Computer Science

#### Illinois Institute of Technology, Chicago, IL

- Anticipated Graduation: May 2024
  - Department GPA 3.82 Cumulative GPA: 3.54
  - Deans List Fall 2020 and Fall 2021
  - Direct admit to the "co-terminal" master's degree program
  - Goalie on D3 Women's lacrosse team
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## Skills

- Haskell, Rust, C, Python, Java, MIPS, x86, Visual Basic, BASH, Lisp, Prolog
- Embedded systems programming, functional programming, Linux, programming language design, HTML, and CSS
- German A2