

# Jason Lowell

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## EDUCATION

Rensselaer Polytechnic Institute, Albany, NY — Bachelor of Science in Computer Science

EXPECTED MAY 2027

GPA: 3.6/4.0

## SKILLS

Languages: Java, JavaScript, Python, C, C++, C#, Bash, R, VHDL, Fortran, MATLAB, HTML  
Computer Security: Hashcat, Nmap, Wireshark, Aircrack-ng, DirBuster  
Tools: Git, Unity, LTspice VII, Vivado Design Studio, Microsoft Office, Ghidra, Linux, Eclipse  
Spoken Languages: English

## RELEVANT EXPERIENCE

Rensselaer Advising and Learning Assistance Center — Tutor

SEPT 2024 – PRESENT

- Provided tutoring and support for first year computer students

Rensselaer Center for Open Source — Student Contributor

SEPT 2024 – PRESENT

- Collaborated with other contributors on an open-source project, Lantern, that will allow Discord users to play virtual card games in a Discord bot framework

National Cyber League / Rensselaer Cybersecurity Cactus Collaboratory — Competitor and Team member

MAR 2021 – PRESENT

- Competed in capture the flag competitions such as Cyber Skyline's National Cyber League (NCL)
- Solved cybersecurity challenges in forensics, network traffic analysis, and enumeration and exploitation in individual and team settings

Cyberpatriots — Team member and Captain/Founder

SEPT 2018 – DEC 2022

- Collaborated to identify and fix vulnerabilities in Windows and Ubuntu images at the highest (Platinum) level
- As founding member of new Cyberpatriots team, provide education, mentorship, and training events to members and training manual for future participants

FIRST Tech — Team Member and Coding Coach

AUG 2021 – MAR 2023

- Provided support and input in designing, building, programming and operating a robot in FIRST Tech Competitions.
- Trained all new team members in programming skills needed to operate FIRST Tech robot
- Provided mentoring and support to opposing team members at FIRST Tech Competitions in overcoming last minute technical challenges

## HONORS & ACHIEVEMENTS

- Rensselaer Leadership Award; Deans Honor List: Spring 2024 and Fall 2024
- AP Scholar of Distinction 2022 and 2023
- National Cyber League (NCL) Fall 2024 – 108th place out of 8487 nationally



NATIONAL RANK  
**108<sup>TH</sup> PLACE  
OUT OF 8484**  
PERCENTILE  
**99<sup>TH</sup>**

### NATIONAL CYBER LEAGUE SCORE CARD

NCL FALL 2024 INDIVIDUAL GAME

YOUR TOP CATEGORIES

NETWORK TRAFFIC  
ANALYSIS  
100TH PERCENTILE

FORENSICS  
100TH PERCENTILE

ENUMERATION &  
EXPLOITATION  
100TH PERCENTILE



Average: 67.8%

[cyberskyline.com/report](https://cyberskyline.com/report)  
ID: 6DTWVWN2TKQX