

EDUCATION

University of Massachusetts Amherst- Bachelors of Science in Computer Science
Commonwealth Honors College

Anticipated May 2025

PROJECTS

US Space Force: “Best Space App”

- Created a 2D top-down blaster game in 36 hours as a part of HackUmass IX, an official Major League Hacking-run hackathon
- Selected by Major League Hacking and the US Space Force as the best space-themed app

HalfPoint App (current project)

- Using Google Map API to create an app to enable people to find attractions at the halfway point
- Learned applications of API, JavaScript, and HTML

EMPLOYMENTS AND INTERNSHIPS

Beaver Works MIT CubeSat

- Designed, assembled, and tested a Cubesat
- Worked with Lincoln Laboratory staff and MIT graduate students to gain hands-on experience in building a space system

YMCA Front Desk Representative

- Coordinated and lead membership events
- Used excel to organize events, manage memberships, and coordinate staff meeting

Needham High School Student Ambassador

- Promoted to Lead Student Ambassador to form a selective group of 10 students
- Created school activities to create a better learning environment
- Lead a “No One Eats Alone” project

Needham Community Education Program (NCE)

- Volunteered as a teacher assistant for a local educational enrichment program working with students grades 1-8
- Collaborated with a diverse group of people to promote the learning of computer science among kids
- Organized projects and learning materials

SKILLS

Java, JavaScript, Python, HTML
Communication
Leadership

Affiliations & Activities

Machine Learning Club
Cybersecurity Hacking Club
Product Management Club
Entrepreneurship Club

Awards

National Honor Society (2018-2021), National Junior Honor Society (2016-2018), Commonwealth Honors College (2021), Honor Roll (2016-2021), Massachusetts Seal of Biliteracy, AP scholar with distinction