

EDUCATION

University of Massachusetts Lowell, Lowell, MA

August 2025 Candidate for Bachelor of Science in Computer Science

Relevant Coursework: Introduction to C, Introduction to C++, Logic Design, Calculus, Oral + Written Communication, Computer Architecture, Software Engineering, Graphic Design, Probability + Statistics, Operating systems, Algorithms

Activities: Club Ultimate Frisbee, Intramural Sports

Czech Technical University, Prague, Czech Republic

Study abroad program February 2024 – June 2024

Relevant Coursework: Small Robot Design, Selected topics in Computer Networking, Database Systems

Activities: Masarka student club

Medway High School, Medway, MA

Relevant Coursework: Advanced Robotics, AP Computer Science

SKILLS

Programming Languages: C++, C, C#, Python, HTML, OCaml, Javascript, Rust, Pyret, Robotc, SQL, PHP, Tailwind CSS

Attributes: Problem solving skills, Leadership, Ability to work in a team, Strong work ethic

PROJECTS

Replica Reaper (C++)

January 2025 – May 2025

- Worked in a team for my software engineering 2 class
- Implemented C++ with QT to create an application that can detect duplicate files
- Added a real time duplicate detection that gives instant feedback when a file is downloaded

Workout tracker discord bot (Python)

December 2024

- Learned how to deploy apps via railway
- Created it for my ultimate frisbee team to track individual workouts

Angle Anglers educational game (Unity + c# + html)

October 2024 – December 2024

- Worked in a team for my software engineering class
- Planned deadlines ensuring everything got done on time
- Used many skills as we had to create a website along with the game

WORK EXPERIENCE

Amerasport, Holliston, MA

May 2022 to August 2023

Order Picker / Customer Service

- Working in a clothing warehouse picking orders as well as in customer service, calling customers about products
- Counted inventory for almost the entire warehouse with coworkers

Demoulas Market Basket, Bellingham, MA

December 2018 to January 2022

Front End Worker / Grocery Clerk

- Worked at a register, increasing my memorization skills
- Stocked shelves and worked with managers keeping the store in tip top shape
- Kept customer service as main priority

Medway Youth Soccer + MIAA, Medway, MA

September 2014 to June 2018

Soccer Referee

- Refereed with confidence and did not allow the games to get out of control
- Learned how to manage conversations with unhappy parents and deal with stress

VOLUNTEER EXPERIENCE or LEADERSHIP EXPERIENCE

Puerto Rico community service trip through Medway High School

Winter 2020

- Dedicated a week of time and effort to helping the locals of San Juan
- Cleaned out a plot of land where a house burned down for a park to be put there
- Renovated a weathered down school in an effort for children to have a place to learn

INTERESTS

Skiing, Soccer, Ultimate Frisbee, Traveling, National Parks