

Alden Cutler

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WORK EXPERIENCE

Boeing - Cybersecurity Intern

April - May 2022

- Along with a project advisor, developed monitoring software that improved event detection and response on the aircraft's computer system.

USSF Referee - Youth Soccer Referee

August 2020 - Present

- Maintain a sense of professionalism while officiating youth soccer at the competitive level.

French American School of Puget Sound - Summer Camp Volunteer

June 2021

- Leveraged my bilingual skills in French and English to teach French to children ages 3-8.

PROJECTS AND ACTIVITIES

Redshift Robotics at Seattle Academy- Business Team Leader

September 2020 - June 2022

- Manage budgeting of a well-funded robotics team, communicating with other team leaders to order parts and team gear, plan travel to events and competitions, and communicate with sponsors.

Mechanical Team Member

September 2019 - June 2020

- Manufacture parts for the robot using industry-standard CAD design and machine tools.

Cyberpatriot Club at Seattle Academy - Debian 10 Operating System / Ubuntu Operating System

September 2021 - June 2022

- Government-run Cybersecurity competition in which my team placed second nationally.
- Using root access to a virtual machine, secure it against all possible security threats.

EDUCATION

Worcester Polytechnic Institute

Expected Graduation Date: May 2026, B.S. in Computer Science, Data Science Minor, 3.27 GPA

Seattle Academy of Arts and Sciences, Graduated June 2022

SKILLS

Technical

HTML, CSS, JS, React, Git, Node.js, Python, Pandas, Numpy, R, Object-Oriented Programming (Java/C#), C/C++, Algorithms, Assembly, Linux/Unix Systems

Professional

Bilingual in French and English
Work ethic, initiative
Strong interpersonal skills
Intuitive, logical thinking
Effective communication
Time management
Organization

AWARDS

2nd Place - Oregon State Fair FRC Event (With Redshift Robotics)
March 2022

Seattle Academy High Honor Roll
All Four Years

Coach's Award at Seattle Academy - Soccer
May 2019