

Alden Cutler

(310) 963-7730

aldencutler84@gmail.com

linkedin.com/in/aldencutler

WORK EXPERIENCE

Boeing - *Cybersecurity Intern*

April - May 2022

- Alongside a project advisor, developed monitoring software responsible for improved event detection and response on the aircraft's computer system.

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

ChordStorm - *Full Stack Developer*

January 2024

- Worked with Flask as backend to integrate OpenAI, Spotify and OpenMeteo APIs into frontend.
- Web application that uses AI, current weather, and previous listening history to recommend new music. Created for WPI's GoatHacks 2024 Hackathon.

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, communicate with sponsors, and organize community outreach events.

Cyberpatriot Club at Seattle Academy - *Debian 10/Ubuntu*

September 2021 - June 2022

- Government-organized 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

August 2022 - May 2026

B.S. in Computer Science, Minor in Data Science, 3.53 GPA

Seattle Academy of Arts and Sciences, Graduated June 2022

SKILLS

Technical

HTML, CSS, JS, React, Git, Node.js, Python, Flask, Pandas, Numpy, R, Object-Oriented Concepts (Java) C/C++, x86 Assembly, Scripting, Algorithms/Data Structures

Professional

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

AWARDS

Winner (Best Rookie) -

GoatHacks 2024 Hackathon at WPI

January 2024

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

March 2022

Dean's List - Worcester Polytechnic Institute

Fall 2023 - Present