

Ryan Laidlaw

EDUCATION

University of New Hampshire

Bachelor of Science Computer Science

GPA: 3.66 - Dean's List Fall 2022, Spring 2023, Fall 2023, Spring 2024

Expected Graduation May 2026

Intro to Computing, Intro to Computer Science, Intro to IT, Intro to Computer Science II, Programming for Digital Systems, Calculus I & II, Data Structures and Algorithms, Intro to Cybersecurity, Computer Organization and System-Level Programming, Intro to Software Engineering

TECHNICAL SKILLS: PYTHON, VS CODE, HTML, CSS, JAVA, C, MONGODB, AZURE, FLASK, JIRA, BITBUCKET, GIT

ACADEMIC PROJECTS

PERSONAL WEBSITE

Summer 2024

Developed a website with the main intent on learning the basics of JavaScript. This website was built with React, HTML and CSS. The website is deployed using GitHub Pages, which allows for easy code management and updates to static pages. The site can be found here: <https://ryanlaidlaw.github.io/PersonalSite/>.

Organizational Calendar (Intro to Software Engineering)

Spring 2024

Worked in a team of three to develop a web application of a calendar, allowing users to create an account, login, and view their personal calendar. Created backend using MongoDB to store user information, Azure functions to make API calls, Flask and Jinja along with HTML and CSS to create the user interface. Worked using Agile methodology to create the final product.

WORK EXPERIENCE

UNH INTEROPERABILITY LABORATORY

NVME TECHNICIAN INTERN

JANUARY 2024 - PRESENT

- Collaborated with other interns to develop and upkeep testing scripts to be used by firmware engineers worldwide to pursue NVMe SSD certification
- Handled customer service inquiries about testing services and bug fixes through Jira and Atlassian tools

R&R LANDSCAPING

CREW MEMBER

JUNE 2023 - JUNE 2024

- As crew leader, performed upkeep of existing landscaping by pruning, trimming, weeding and mulching.

Albertson's Companies: Shaw's Supermarkets

Service Cashier

November 2019 - June 2023

- Customer service representative working directly with customers. Handled price corrections, returns, and customer check-out.

ACTIVITIES

UNH Ski Club

September 2022 - Present

- Risk Manager for ski trips. Includes being CPR certified and qualified to handle ski injuries on the mountain.

Summit Sensations Mountaineering Club

www.summitsensations.org

October 2019 - Present

- SSMC is an independent mountaineering and adventure non-profit club that provides member-led mountain climbing and adventure activities across North America and Europe.
- Member of SSMC team on trips to Mt. Shuksan (2021), Mt. Baker (2022) in North Cascades National Park, Washington State and Mt. Whitney (2023) in the Sierra Nevada Mountains, California.