

Ryan Laidlaw

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EDUCATION

University of New Hampshire - Durham, NH

Expected: May 2026

Bachelor of Science: Computer Science

GPA: 3.68

- Dean's List Fall 2022, Spring 2023, Fall 2023, Spring 2024, Fall 2024

TECHNICAL SKILLS

- | | | |
|----------|-------------|-----------|
| • Python | • Java | • C |
| • Jira | • Bitbucket | • MongoDB |
| • Git | • Flask | • Azure |

WORK EXPERIENCE

UNH InterOperability Laboratory - Durham, NH

January 2024 - Present

NVMe Technician Intern

- Designed test scripts to be used by firmware engineers worldwide to pursue NVMe SSD certification.
- Developed test scripts for the Open Compute Project.
- Implemented Python scripts to streamline test development processes and used the Atlassian API to automate Bitbucket workflows.
- Interfaced with customers about testing services and bug fixes.
- Mentored new interns, providing guidance and support through the first 6 months of their employment.

R&R Landscaping - Holliston, MA

June 2023 - June 2024

Crew Member

- Performed upkeep of existing landscaping and gained experience in leading a team.

Albertson's Companies: Shaw's Supermarkets - Medway, MA

November 2019 - June 2023

Service Cashier

- Interacted directly with customers to handle price corrections, returns and customer check-out.

PROJECTS

Virtual Memory Simulation

May 2024

- Written in C.
- Implemented Round Robin and Least Recently Used replacement algorithms for memory paging.
- Created page table structure as well as TLB structure for improved performance.

Comment Checker

December 2024

- Written in Python using Groq API.
- Configured to pass a detailed prompt to the API along with a file to check for comment correctness and readability.

ACTIVITIES

UNH Ski and Board Club - Durham, NH

September 2022 - Present

Risk Manager

- CPR certified and qualified to handle ski injuries on the mountain.

Summit Sensations Mountaineering Club

October 2019 - Present

Member

- Active group member on climbing trips to various parts of the country including the North Cascades National Park and the Sierra Nevada Mountains.