

LAURA BOLDUC

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EDUCATION

St. Lawrence University, Canton, NY – Cum Laude

May 2024

Major: Combined Environmental Studies and Math

GPA: 3.45/4.000

Double major in Computer Science

Gorham High School, Gorham, Maine - Magna Cum Laude

June 2020

- Excellence in Pre-Calculus Advanced - 2018-2019
- RIT Women in Engineering Scholarship - 2020

SKILLS

Machine learning, neural networks, data structures, database systems, parallel processing, web programming, ArcGIS

Languages: Python, Java, C, Assembly, SQL, C#, HTML, JavaScript, R.

WORK EXPERIENCE

Tyler Technologies

Yarmouth, ME

Deployment Intern

May 2023 - Aug 2023

- Honed my skills of working on a large project while also completing side tasks assigned to me in a timely manner.
- Taught myself PowerShell and created a GUI that could be sent to clients before server migrations to prepare their servers for deployment.

Senior Independent Project

Jan 2024 - May 2024

- Expanded upon my knowledge of using neural networks to create a streamlined process for my environmental advisor.
- Created a useable dataset from a handful of raw images using data augmentation.

Nature Up North

Canton, NY

Computer Science Intern

Sep 2022 - Jan 2023

- Able to work independently and check in periodically with mentors.
- Continuing to develop machine learning skills, along with figuring out the best way to share a trained model with others with little background in CS.

St. Lawrence University Fellowship

St. Lawrence University, Canton, NY

Claire Boothe Luce Fellow

June 2022 - August 2022

- Was able to work independently towards a project goal, adjusting and adapting to challenges that arose.
- Developed high level python skills. Learned how to work with CNNs and a high-performance computer.

Ocean Gardens Restaurant and Tavern

Gorham, Maine

Server

May 2021 - August 2021

- Maintained efficiently in a fast-paced environment.
- Fine-tuned my communication skills by interacting with customers.

EXTRACURRICULARS

- St. Lawrence University Swim Team 2020 - 2024
- Pi Mu Epsilon (Math Honors Society) 2023 - Present
- Senior Class Council 2023 - 2024
- Key Club 2016 - 2020
- Student Council 2016 - 2020