

# Madeleine Elyea

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Portland, OR

815-516-7295

madelyea.github.io

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## EDUCATION

**BS in Computer Science**, Portland State University, Portland, OR

9/2016 - 3/2020

GPA: 3.46

## TECHNICAL SKILLS

**Programming:** Python, C/C++, C#, Javascript, Java, SQL, Solidity, Vyper, OpenCV

**Web:** HTML, CSS, Javascript, jQuery, Node.js, JSON

**Tools:** Visual Studio, Git, Vim, GDB, Google Cloud Platform, Asana

Experienced presenter in educational and professional environments.

## EXPERIENCE

**Software Development Team Lead**, Portland State University, Portland, OR

9/2019 - 3/2020

*Capstone project for a community sponsor to design and implement synced visualizer software.*

- Led a team of 6 people throughout the software development life cycle, resulting in on-time delivery of the project.
- Presented bi-weekly status updates to team, determined project goals and delegated tasks using project management software.
- Mentored team members on coding techniques and maintained point of contact with sponsor.
- Promoted positive group dynamics by clearly defining roles, norms and communication standards followed by all.

**Technical Course Support Specialist**, Portland State University, Portland, OR

9/2019 - 12/2019

*Provided support for students in the Introduction to Operating Systems course.*

- Coached students in debugging and adding features to an existing operating system.
- Graded codebase (C language) and reports for over 60 students.

**Technical Training Coordinator**, Next Adventure, Portland, OR

9/2017 - 3/2020

*Managed technical training for all staff at a destination outdoor retailer.*

- Promoted to new Training Coordinator position. Aided in creating this role from the ground up.
- Developed and implemented a training program for over 200 new staff members on POS system, register training and company culture, resulting in a unified training procedure across all 5 locations.
- Improved efficiency and accountability of the leadership team by designing and implementing training of Asana project management software.
- Analyzed data and made policy updates for cashiers, which improved sales accuracy and customer experience.
- Took initiative to join the hiring team when needed. Scheduled and conducted over 50 pre-screen and in-person interviews, seeking growth-mindset candidates.

**Sales Associate**, Next Adventure, Portland, OR

8/2015 - 9/2017

*Provided exceptional customer service at the front registers, camping and apparel departments.*

## PORTFOLIO

View at [madelyea.github.io](https://madelyea.github.io).