

Madeleine Elyea

Recent CS Graduate (March 2020), skilled in software engineering, developing web applications and using version control in a team environment. Experienced team leader, seasoned technical trainer and customer service professional.

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EDUCATION

Portland State University, Portland, OR — *Bachelor of Science in Computer Science*

FALL 2016 - MARCH 2020

Senior Capstone Project — *Team Lead*

Project Scope: Our team of seven gathered requirements, designed, implemented and delivered visualizer software for a sponsor in the Portland community. *Tools:* Python, Raspberry Pi, Git, Asana

- Interviewed and was selected to be Team Lead for this six-month project. Coached team members on coding techniques and maintained point of contact with our sponsor.
- Managed the deliverables timeline and delegated tasks to six team members using Asana project management software.

EXPERIENCE

Portland State University, Portland, OR — *Technical Course Support Specialist for Operating Systems Course*

SEPTEMBER 2019 - DECEMBER 2019

- Coached students in debugging and adding features to an existing operating system (xv6, C language).
- Graded xv6 codebase and reports for over 60 students.

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

SEPTEMBER 2017 - PRESENT

- Promoted to new Training Coordinator role, aided in creating this role from the ground up.
- Developed and implemented training for over 200 new staff members on POS system, cashiering, sales training and company culture.
- Trained six Buyers, five Location Managers, and leadership team on advanced POS methods and project management software.
- Scheduled and conducted over 50 phone and in-person interviews.

Sales Associate

AUGUST 2015 - SEPTEMBER 2017

- Provided exceptional customer service on the sales floor.

SKILLS

Programming: Python, C/C++, C#, Javascript, Java, SQL, Solidity, Vyper, x86

Web Development: HTML, CSS, Javascript, JQuery, Node, JSON, Google Cloud Platform

Tools: Visual Studio, Vim, GDB, Git, Jira, Asana

Proficient in Microsoft Excel, Word, Office, and Powerpoint

Experienced presenter in educational and professional environments.

PORTFOLIO

My portfolio of work is found at madelyea.github.io.

NOTABLE COURSES

Full-Stack Web Development

Computer Hardware

Computer Vision

Artificial Intelligence

Computer Systems

Programming

Blockchain Development and Security