

Mary Rose Krouse
Vashon Island, WA
maryrosekrouse@gmail.com
(206) 578-1486

EDUCATION

Willamette University

Major in Computer Science, Minor in Data Science

Expected, May 2025

3.43 GPA

Vashon Island Student Link Alternative High School

Graduated, June 2021

Not Graded

Vashon Island High School

September 2017 - June 2020

3.83 GPA

EXPERIENCE

Section Leader, Willamette University Computer Science Department (August-December 2023)

- Assisted faculty in teaching the Intro Programming with Python course by leading weekly meetings with a group of students, grading their projects, being available as a tutor, and collaborating with faculty and other section leaders

Tech Helper, Vashon Island School District Tech Department (June 2021, July-August 2022)

- Responsible for cleaning, organizing, enrolling, laser engraving, and preparing laptops for the upcoming school year at the Vashon Island School District

Dock Employee, Granny's Attic Thrift Shop (June-August 2022, May-August 2023)

- Fast-paced receiving and sorting of donations with a small team for a local nonprofit thrift shop

Computer Science Summer Immersion Program, Girls Who Code / Ernst & Young (July-August 2019)

- Completed seven-week, full-time, general computer science training program; introduced to Python and various other subjects in computer science

COMMUNITY ENGAGEMENT

Volunteer, Bush Elementary School Tiger Club (February-April 2023)

- Supervising and engaging with a diverse group of elementary school students after school
- On a couple occasions, I led the group in lessons on basic programming with Scratch.

STEM Fellows Student, Willamette University STEM Fellows Program (August 2021 - May 2025)

- Chosen based on academic achievement to be part of a cohort of students from backgrounds underrepresented in STEM fields for academic and career support

HONORS AND AWARDS

Selected Artwork, Willamette University Sixth Annual Student Juried Art Show (April 2023)

- Drawing featured in selective art show

SKILLS

Programming - confident in: Python, R, Scratch; some experience in: MATLAB, C

Music - Alto Saxophone, Piano, concert band, jazz band

Art - selling commissioned work as a digital illustrator, Introduction to Drawing college course