

EDUCATION

Class Overview

- Unweighted GPA: 4.0, SAT Score: 1570, Class Rank: 5/534

Reynolds High School

High School Senior

Troutdale, OR

2022 – Present

Center for Advanced Learning

Health Sciences: Medical Program

Gresham, OR

2024 – Present

VHS Learning

Independent Study • Advanced Online Coursework

Boston, MA

2025 – Present

Mt. Hood Community College

Dual Credit & Summer Coursework

Gresham, OR

2022 – Present

EXPERIENCE

Medical Gateway

Founder & Full-Stack Developer • State-Registered NPO

Portland, OR

March 2025 – Present

- Founded web platform connecting 500+ aspiring medical students with healthcare professionals
- Developed full-stack content management system and user profile functionality

Generous City

Founder & Executive Director • State-Registered NPO

Portland, OR metro

Oct. 2024 – Present

- Founded registered nonprofit; grew volunteer base from 0 to 30+ active members
- Raised \$50K+ in donated supplies; delivered resources to 1,000+ individuals

HOSA-Future Health Professionals

Founder & President • Center for Advanced Learning

Gresham, OR

Sep. 2024 – Present

- Recruited 50+ founding members and coordinated with school administration
- Established programming structure, meeting schedules, and events calendar

Ohana Self-Defense

President & Curriculum Developer • 501(c)(3) Nonprofit

Portland, OR & Vancouver, WA

Sep. 2024 – Present

- Created trauma-informed self-defense curriculum adapted for diverse populations
- Trained staff instructors on specialized teaching approaches and safety protocols

Portland Parks and Recreation

Youth Programs Manager • Montavilla Community Center

Portland, OR

2022 – 2024

- Managed team of 15 seasonal staff across multiple program sites
- Directed daily programming and educational content for 75 K–8 children

RECOGNITION

Anthology Photography Competition "The World as You See It"

Literary Competition

International

November 2025

Black and White Photo Contest

Black Box Gallery

Portland, OR

March 2023

Photography Competition

Clackamas County

Clackamas County, OR

April 2023

Northwest Exposure Photo Contest

The Washington Trails Association

Seattle, WA

October 2022

RESEARCH

SWIR Biomedical Imaging

Research Intern • Gibbs Labs, OHSU

Portland, OR

Summer 2024

- Developed dual-target SWIR imaging kit (InGaAs, 1.0–1.7 um) with spectral unmixing and depth-attenuation correction
- Authored quick-start SOP and lightweight unmixing script adopted by core facility

Quantitative Biology / Biophysics Internship

Research Intern • Galbraith Lab, OHSU

Portland, OR

Summer 2023

- Developed force-calibrated single-cell assay (micropipette/optical trap + TIRF) for mechanosensitive channel analysis
- Built Python/napari pipeline linking applied force to Ca²⁺ burst kinetics with reproducible QC metrics

SKILLS

Programming & Development: Python, JavaScript, HTML, CSS, jQuery, Git

Data Analysis & Visualization: NumPy, Pandas, Matplotlib, napari, Image Processing, Statistical Analysis

Scientific Software: LaTeX, XML, MathML, MATLAB, ImageJ, Jupyter Notebooks

Laboratory Skills: Cell Culture, Microscopy, TIRF Imaging, Spectral Unmixing, Protocol Development, Data QC

Professional: Technical Writing, SOP Documentation, Project Management, Team Leadership, Public Speaking

Certifications: CPR Certified, American Red Cross First Aid, Laboratory Safety Training