

ABOUT

Objective

Intellectually curious high school student with a strong foundation in science, advanced healthcare coursework, and a passion for neurology and psychiatry. Admitted to Johns Hopkins University. Seeking an engaging opportunity to learn and contribute to meaningful research or clinical work while gaining hands-on experience before matriculation.

EDUCATION

Class Overview

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

Reynolds High School

High School Senior

Troutdale, OR

2022 – Present

Primary High School. Participated in the highest-level curriculum available (e.g., AP, Honors). Expected to graduate with honors.

- Relevant Coursework: AP Statistics, Pre-Calculus, AP World History, AP U.S. History, Honors Biology, AVID (4 Years)

Center for Advanced Learning

Health Sciences: Medical Program

Gresham, OR

2024 – Present

Program centered on a hands-on curriculum to educate students pursuing the health field. Holds a leadership role in the school. Work with a team of student leaders in organizing programs for incoming juniors.

- Relevant Coursework: Applications and Practices of Health Science, Medical Biology, Medical Terminology, Writing 115

VHS Learning

Independent Study • Advanced Online Coursework

Boston, MA

2025 – Present

Rigorous online curriculum focusing on STEM subjects.

- Relevant Coursework: AP Biology, AP Chemistry, AP Calculus BC, AP Physics C

Mt. Hood Community College

Dual Credit & Summer Coursework

Gresham, OR

2022 – Present

Participated in standardized curriculum in dual-credit classes and completed additional summer coursework.

- Relevant Coursework: General Psychology

EXPERIENCE

Medical Gateway

Founder & Full-Stack Developer • State-Registered NPO

Portland, OR

March 2025 – Present

Founded nonprofit web platform connecting aspiring medical students with physicians, residents, and nurses. Facilitated mentor-mentee matches and coordinated networking opportunities.

- Built web platform connecting 500+ aspiring medical students with healthcare professionals
- Coded content management system and user profile functionality

Generous City

Founder & Executive Director • State-Registered NPO

Portland, OR metro

Oct. 2024 – Present

Founded and built registered nonprofit connecting underserved communities with essential resources. Directed 20+ community outreach and programming campaigns.

- Built volunteer organization from 0 to 30+ active volunteers
- Raised \$50K+ in donated supplies and resources
- Delivered hygiene items, food, water, and Narcan to 1,000+ individuals

HOSA-Future Health Professionals

Founder & President • Center for Advanced Learning

Gresham, OR

Sep. 2024 – Present

Founded school chapter to support students pursuing health science careers. Organized educational workshops and career exploration opportunities.

- 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

Led curriculum development and training programs for trauma-informed self-defense education. Designed evidence-based techniques and scenario-based teaching methods.

- 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 youth summer programming and staff coordination for community center. Coordinated scheduling, safety protocols, family communications, and incident response.

- Managed team of 15 seasonal staff members across multiple program sites
- Oversaw daily programming, activities, and educational content for approximately 75 K-8 children

Rose City Self Defense

Co-Founder & Lead Instructor • City of Portland Safe Blocks Program

Portland, OR

Oct. 2022 – Present

Co-founded community self-defense program and created evidence-based curriculum for at-risk youth. Facilitated interactive workshops and educational town halls.

- Trained trainers who reached 11,000+ community members citywide
- Coordinated with Portland Office of Violence Prevention and community partners

The Oregon Food Bank

Volunteer Team Lead • Non-Profit Organization

Portland, OR

2022 – Present

Led food sorting, distribution, and volunteer coordination for community outreach programs. Worked weekend and break shifts to support consistent community access.

- Led sorting and distribution operations for 500+ volunteer hours
- Organized and managed small volunteer teams for efficient operations
- Coordinated high-need site outreach in partnership with Portland Parks & Recreation

Photography

Professional Photographer • Freelance & Exhibited Artist

Portland, OR

2022 – Present

Provided professional photography services and exhibited work in galleries and public spaces. Managed portfolio, client communications, and professional relationships.

- Shot commissioned client projects including portraits and event photography
- Exhibited work at University of Washington, Black Box Gallery, and Clackamas County government buildings

RECOGNITION

Anthology Photography Competition "The World as You See It"

Literary Competition

International

November 2025

Finalist out of thousands of international applicants. Recognized for original and emotionally compelling photography that captured unique personal worldviews.

Black and White Photo Contest

Black Box Gallery

Portland, OR

March 2023

2nd place. Recognized for excellence in black and white film photography. Winning work was featured in a gallery exhibition.

Photography Competition

Clackamas County

Clackamas County, OR

April 2023

1st place among hundreds of entries. Work displayed in multiple government buildings.

Northwest Exposure Photo Contest

The Washington Trails Association

Seattle, WA

October 2022

Awarded 1st place among more than 400 entries for a long-exposure Trailscape photograph capturing Washington's natural splendor.

Work exhibited at the University of Washington.

RESEARCH

SWIR Biomedical Imaging

Research Intern • Gibbs Labs, OHSU

Portland, OR

Summer 2024

- Developed dual-target SWIR kit + calibration (InGaAs, 1.0–1.7 μm); spectral unmixing, depth-attenuation correction; consistent SBIR candidate.
- Authored quick-start SOP (dark/flat-field, phantom penetration) + lightweight unmixing script for core facility.
- Duties: conjugation + QC, phantom/small-animal sessions, unmixed data validation reports.

Quantitative Biology / Biophysics Internship

Research Intern • Galbraith Lab, OHSU

Portland, OR

Summer 2023

- Helped develop a force-calibrated single-cell assay (micropipette/optical trap + TIRF) to probe mechanosensitive channel activation with millisecond-resolution event capture.
- Built a Python/napari pipeline linking applied force to Ca²⁺ burst kinetics, exporting QC'd single-cell metrics for reproducible analysis.
- Duties: culture prep, probe staining, force runs, imaging QC logs, versioned notebooks.

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