

Audrey Lin

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OBJECTIVE STATEMENT

Detail-oriented and creative computer science student seeking to enroll in an internship program to develop my skills and learn in a professional environment

EDUCATION

University of Washington

Seattle, WA

B.A. in Computer Science; GPA: 3.8

Sept. 2021 - June 2025

- Relevant Coursework: Computer Programming I-II (CSE142, CSE143); Hardware/Software Interface (CSE351); Software Design and Implementation (CSE331)

H.M. Jackson High School

Mill Creek, WA

High School Diploma

- Relevant Coursework: Calculus 3; Calculus 4; Differential Equations; Linear Algebra; Elements of Statistical Method

EXPERIENCE

Teaching Assistant

Seattle, WA

Paul G Allen School — UW Computer Science Program, Seattle Campus

Sept 2022 - Present

- Preparing and teaching quiz sections on data structures and programming concepts
- Helping students one-on-one in office hours with homework and lecture concepts
- Grading weekly homework
- Attending staff meetings and coordinating with instructors and other TAs

Lead Instructor

Mill Creek, WA

Mathnasium

March 2019 - Aug 2021

- Responsible for attending to the education of over 150 K-12 students using the Mathnasium method
- Provided exceptional customer service and a personal approach to each individual student's needs
- Worked in a team teaching environment, where collaboration and communication were vital to ensure that all student needs are met.

PROJECTS

Campus Map

Java, TypeScript, React, CSS

- * Displays the most optimal path between two buildings on the University of Washington campus with a full-stack web application
- * Developed a Graph representation in Java using the adjacency list representation
- * Implemented Dijkstra's Algorithm and TypeScript React user interface

EXTRACURRICULAR

Violin - Classical Training

2009 - PRESENT

- Under The Coleman Violin Studio from 2009 - 2021
- Under Ronald Patterson from 2021 - Present

University of Washington Symphony Orchestra

Jan 2022 - PRESENT

Seattle Youth Symphony Orchestras

Sept 2015 - June 2021

PROGRAMMING SKILLS

Primary Languages: Java, C

Developer Tools: Git, IntelliJ, VS Code

Other Languages: React, TypeScript, R