Audrey Lin
audreyl.in

Email : alin24@cs.washington.edu

Mobile : +1 (425) 219-7485

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

Mathnasium — Mill Creek, WA

Lead Instructor — *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