Stanley Yang

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EDUCATION

University of Washington, Seattle, WA   Expected Graduation: June 2026
Bachelor of Science in Computer Science
- Major GPA 3.89/4.00, overall GPA 3.76/4.00
- Relevant Courses: Programming Languages, Software Design And Implementation
- Completed Honor Math 13x Accelerated Calculus Series
- Dean's List for 2022-2023 academic year

EXPERIENCES

Student Volunteer, Bellevue, WA   Jun. 2023
Student Volunteer in SIGMOD 2023, Summer 2023
- Helped provide technical assistance to attendees and coordinate with session chairs and presenters
- Volunteered for four research sessions, one workshop and one tutorial session
- Benefited over 500 top scholars in the area of database systems.

Teaching Assistant, Seattle, WA   Mar. 2023 – Jun. 2023
Teaching Assistant in CSE 341, spring quarter 2023, University of Washington
- Led quiz section meetings and held office hours to support student learning
- Maintained electronic bulletin boards and provided assistance to resolve student issues
- Designed tailored lessons to meet the diverse learning needs of over 20 students
- Graded over 100 assignments to assist the professor in course management

Researcher, Oberlin, OH   Jul. 2021 – Sep. 2021
Pioneer Academics Research, Summer 2021
- Conducted individual research with Davidson College Professor Timothy Chartier, focusing on the mathematics of ranking
- Awarded research credit by Oberlin College
- Analyzed the Codeforces Rating System which took into account around 20,000 participants

TECHNICAL PROJECT

Campus Path Finder, Seattle, WA   Feb. 2023 – Mar. 2023
- Developed a generic ADT and implemented it on a campus map using Java
- Created a web application using the MVC pattern to find the shortest path between any two buildings
- Employed React and Spark framework to build a GUI
- Analyzed a database of over 5,000 campus coordinates and navigated paths between 52 buildings

EXTRACURRICULAR/COMMUNITY INVOLVEMENT

Volunteer, Seattle, WA   Jan. 2023 – Present
CIRCLE (Center for International Relations & Cultural Leadership Exchange) Ambassador, Finally Friday Group, University of Washington
- Assisted in running weekly events for participants to make friends and learn about different cultures
- Cultivated relationships with over 300 participants over various culture backgrounds and interests

SKILLS

- **Programming Languages:** Proficient in Java, C/C++, Python; Familiar with MATLAB, JS, Racket, SQL
- **Frameworks:** Familiar with ReactJS, Spark, Android Studio
- **Languages:** Native proficiency in Mandarin, Full professional proficiency in English