**Stanley Yang**

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**EDUCATION**

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| **University of Washington,** Seattle, WA  *Bachelor of Science in Computer Science* | Expected Graduation: June 2026 |
| * Major GPA 3.82/4.00, overall GPA 3.68/4.00 * Relevant Courses: Programming Languages, Software Design And Implementation * Honor Math 13x Accelerated Calculus series * Dean's List for Autumn Quarter 2022 | |

**SKILLS**

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

**EXPERIENCE**

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| **Teaching Assistant**, Seattle, WA  *Teaching Assistant in CSE 341, spring quarter 2023, University of Washington* | Mar. 2023 – Jun. 2023 |
| * 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 | |
| **Tutor**, Wuhan, Hubei, China  *Owner of “StanleyYang Talking about Math Video” channel on WeChat* | Feb. 2021 – Nov. 2021 |
| * Created and posted math tutorial videos on WeChat platform once every two weeks * Proactively resolved viewer requests for specific content to address their needs * Supported math studies of more than 350 students with 26 videos | |
| **Researcher**, Oberlin, OH  *Pioneer Academics Research, Summer 2021* | Jul. 2021 – Sep. 2021 |
| * Conducted individual research with Davidson College Professor Timothy Chartier, focused 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 PROJECTS**

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| **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**

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| **Volunteer,** Seattle, WA  *CIRCLE (Center for International Relations & Cultural Leadership Exchange) Ambassador, Finally Friday Group, University of Washington* | Jan. 2023 – Present |
| * 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 | |