

GRACE TANTRA

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College Address:
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2010 Milvia Street, Unit 212,
Berkeley CA 94704

ADDITIONAL SKILLS

Adobe Photoshop
Adobe Illustrator
Clip Studio Paint
Clip Studio Animation
Microsoft Excel

SPOKEN LANGUAGES

Chinese (intermediate)
Japanese (conversational)
Spanish (conversational)

TECHNICAL SKILLS

Proficient
Java, Javascript, C++

Familiar
Python, Swift, Lisp, Matlab, HTML5/CSS

EDUCATION

Santa Clara University | Santa Clara, CA Intended Grad: June 2023
B.S. Computer Science, (Minors: Economics, Japanese) GPA: 3.94/4.0
Relevant Coursework: Data Structures and Algorithms, Introduction to Logic Design,
Linear Algebra, Discrete Mathematics

Singapore American School | Singapore, Singapore Graduated: May 2019
Graduated *cum laude* GPA: 4.12/5.0

PROJECTS

Sorting Algorithm Visualizer (ReactJS, HTML5/CSS)
Created a page to visualize different sorting algorithms such as SelectionSort, InsertionSort, and MergeSort. Utilized the React framework for animations of the bars as they were moved into place.

Scrabble Helper (Java)
For the final project of my ATCS: Data Structures class, I created a program that would help to find the next best move in a game of Scrabble. This program would analyze the letters on the board, take in what letters the user has on hand, and find the top scoring words from the official Scrabble dictionary.

EXTRACURRICULARS/ACTIVITIES

Computer Science Tutor Sept. 2020 - Present
Works with SCU's Drahmann Tutoring center to help aid underclassmen in their Computer Science courses. Was recommended by a professor to work at the center.

Korean Student Association Sept. 2019 - Present
Events Coordinator (2020-2021), Freshman Representative (2019-2020)
Creates and hosts new online events during the pandemic to promote conversation amongst our 80 members. Along with movie screenings and games, we plan events for critical dialogue on social issues both within the multicultural community here in California, along with in Korea itself.

Biotechnology Club Sept. 2018 - May 2019
Founder & Co-President
Organized and led bi-weekly biotechnology laboratory demonstrations for groups of up to 16 students as an extension of the classes, allowing further exploration of various biotechnology topics.