

Grace Tantra

GRACEXTANTRA@GMAIL.COM | (510) 833-5824

BASED IN: DALY CITY, CALIFORNIA | LINKEDIN: [LINKEDIN.COM/IN/GRACETANTRA](https://www.linkedin.com/in/gracetantra) | WEBSITE: [GRACETANTRA.GITHUB.IO](https://gracetantra.github.io)

EDUCATION

Santa Clara University | Santa Clara, CA Graduation: June 2023
B.S. Computer Science, Psychology (Minors: Economics, Japanese Studies) GPA: 3.94/4.0

EXPERIENCE

AMAZON (ALEXA VIDEO CATALOG) JUNE 2022 - SEPT. 2022
Software Dev Engineer I Internship

- Created a proof of concept for a new Alexa Video workflow for live programs such as Thursday Night Football.
- Implemented changes in Java and worked with various AWS technologies such as DynamoDB and ElasticSearch.

AMAZON (SONDER) JUNE 2021 - SEPT. 2021
Software Dev Engineer I Internship

- Added a feature to the cost submission flow, allowing costs to be rejected based off of configurable thresholds.
- Designed and implemented using Java, XML, and HTML/CSS. Used Guice and Lombok to streamline code.

SCU DRAHMANN CENTER (UNDERGRAD ADVISING) SEPT. 2020 - MAR. 2023
Computer Science Tutor

- Worked with SCU's Drahmman Tutoring center to help aid underclassmen in their Computer Science courses.
- Tutored in Theory of Automata, Object Oriented Programming, Data Structures, and Algorithms in Python and C++.

EXTRACURRICULARS/ACTIVITIES

ALPHA PHI OMEGA (NATIONAL SERVICE FRATERNITY) NOV. 2020 - PRESENT
VP of Membership (Fall 2022), VP of Service (Fall 2021), VP of Fellowship (Spring 2021, Spring 2022)

- Oversaw requirements and maintained information records for over 70 brothers.
- Managed outreach to various service organizations and led various service and fellowship events for the chapter.

KOREAN STUDENT ASSOCIATION SEPT. 2019 - MAY 2022
Co-Chair (2021-2022), Event Coordinator (2020-2021), Freshman Rep. (2019-2020)

- Managed and oversaw overall operations and various board member responsibilities.
- Communicated with other multicultural clubs and acted as a liaison between KSA and the multicultural center.
- Planned events with critical dialogue on social issues within our community and events to showcase Korean culture.

PROJECTS

VAXTRAX (REACTJS, HTML5/CSS) GRAND PRIZE, SCU ACM'S HACK FOR HUMANITY 2021

- Utilized ReactJS elements to build the front page of VaxTrax, which takes in user input to check for COVID-19 vaccination validity. Retrieved available vaccination appointment times scraped from various websites.

SORTING ALGORITHM VISUALIZER (REACTJS, HTML5/CSS)

- Created a webpage to visualize different sorting algorithms such as SelectionSort, InsertionSort, and MergeSort.
- Utilized the React framework for animations of the bars moving into sorted positions

TECHNICAL SKILLS

- Proficient: C++, Java, Javascript, Python, HTML/CSS, ReactJS
- Familiar: C#, C, Unity, Swift, Matlab, Scala, XML

ADDITIONAL SKILLS

- Arts: Adobe Photoshop, Adobe Illustrator, Clip Studio Paint, Clip Studio Animation, FlipaClip
- Spoken Languages: Chinese (intermediate), Japanese (intermediate), Spanish (conversational), ASL (conversational)