

KATERI REAPE

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EDUCATION

Santa Clara University

- Computer Science, B.S. & Studio Arts, B.A.
- *Relevant Coursework:* Data Structures (C++), OO Programming (C++)

Spring 2023
GPA: 3.6/4.0
Santa Clara, CA

LANGUAGES/SKILLS

Languages: C++, Java, JavaScript, HTML, CSS

Additional Skills & Software: Mathematics, Graphic Design, MS Office, Communication, Customer Service, Creative Problem Solving, Flexibility, Leadership, Teamwork

PROJECTS

Personal Website - *HTML, CSS, JavaScript*

- Includes interactive elements, such as a website color-change option
- Supports multiple viewing formats, including mobile displays

SUMMER 2020
San Marcos, CA

Mathematical Expression Converter - *C++*

- Converts infix/prefix/postfix notation to another notation using stack data structures
- Handles expressions with both numbers and variables

SPRING 2020
San Marcos, CA

Tic-Tac-Toe Game - *C++*

- Runs a game of tic-tac-toe for 1-2 people
- Uses a simple AI model to replicate bot player for single player games

FALL 2019
Santa Clara, CA

WORK EXPERIENCE

Peer Tutor — *Classical Academy High School*

- Tutored over 20 students in Math, Science, and English
- Worked with 10 students to schedule classes & fill all graduation requirements

JAN. 2019 - JUN. 2019
Escondido, CA

LEADERSHIP

ACM-W — *Santa Clara University*

- Handle a \$500 budget per annum
- Collaborate with Event Coordinators to manage event logistics

Treasurer
SEP. 2020 - JUN. 2021
Santa Clara, CA

C.A.E.S.A.R. — *Santa Clara University*

- Organize 5 events per quarter, including one off-campus event
- Work with student government and treasurer to procure funding
- Connect with club members to create more engaging events

Event Coordinator
SEP. 2020 - JUN. 2021
Santa Clara, CA

ORGANIZATIONS/EXTRACURRICULARS

Association of Computing Machinery (ACM), Association of Computing Machinery - Women's Chapter (ACM-W), Classical Antiquities Engaging Students and Residents (CAESAR), SCU Theater Department, Harry Potter Club