Taylor Quach

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Education

University of California, Irvine   **September 2021 - Expected June 2025**

Bachelor of Science in Computer Science, Minor in Statistics

> Related Courseworks: Discrete Mathematics for Computer Science, Intermediate Programming in Python, Computational Linear Algebra, Introductory Computer Organization(Fall 2022), Programming in C/C++ as a Second Language(Fall 2022), Data Structure Implementation and Analysis(Winter 2023), Principles in System Design(Spring 2023)

San Marcos High School, San Marcos, CA   **August 2017 - June 2021**

Skills

> Coding Languages: Python(proficient), C++, HTML, CSS, Javascript, React, R
>
> Foreign Languages: Mandarin(3 Years)

Experience

Women in Information and Computer Science

> September 2021 - PRESENT
> - Showcased teamwork when working with new team members in logic puzzles at a competition

San Marcos Youth Commission— Chair Youth Commissioner

> June 2018- May 2021
> - Updated city municipal code for the city of San Marcos
> - Developed programs for youth to encourage youth participation in the community

Information and Computer Science Student Council— Public Relations Chair

> September 2021 - PRESENT
> - Composed social media posts for the Public Relations Committee
> - Designated tasks for committee members to increase the account's social media presence
> - Corresponded with other committees to increase event attendance

Projects

- Air Quality Index Checker (Winter 2022)
  - Developed a Python application to give the user the top worst AQIs within a given radius of an area by calling PurpleAir's API for Programming with Software Libraries class
- Columns (Winter 2022)
  - Developed a Python application that allows users to play a game similar to Tetris and Connect Four combined for Programming with Software Libraries class
- Personal Website (Winter 2022)
  - Developed a personal website in the Information and Computer Science Student Council Fellowship program using HTML, CSS, Javascript, and React
- ZotRacer (Spring 2022)
  - Competed in Venushacks 2022
  - Developed a study application to encourage students to race against a bot and study flashcards
  - Initialized use of the PeterPortal API to recall information about specific classes and their flashcard content

Awards

- AP Scholar with Distinction
- Regents Scholar at UCI
- Lake San Marcos Kiwanis Scholarship Recipient