

Kaylee Chan

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EDUCATION

Chapman University | Orange, CA

Expected June, 2023

B.S. in Computer Science, Minor in Business Administration

Cumulative GPA: 3.6

- **Organizations:** Girls Who Code, Chapman Women in STEM, Chapman Kapamilya
- **Relevant Coursework:** Data Structures & Algorithms, Discrete Mathematics, Data Science, Linear Algebra, Differential Equations, Human Computer Interaction, Management of Organizations, Business Marketing

WORK EXPERIENCE

Girls Who Code | Chapman University

August 2022 – Present

Recruitment Chair

Orange, CA

- Managed yearlong recruitment endeavor for GWC by structuring recruitment process to maximize attendance
- Coordinated with professors and club leads to increase retention and sign-ups by 50%
- Advanced personal leadership skills such as delegation and improved upon old recruitment process

Camp Izza Inc.

June 2022 – Dec 2022

Full Stack Developer/Project Head

Irvine, CA

- Utilized php, JavaScript, React, Java, and MySQL to implement bug fixes and redesign the outdated website, improving the client experience of over 200 users
- Led and managed a capstone team of software engineers and UX designers from UCI to improve website design and security
- Communicated with company owner, employees, and clients on specific website fixes

The Brain Institute

May 2022 – August 2022

Research Assistant

Irvine, CA

- Developed a driving simulator with 3DoF (pitch, yaw, roll) with integrated Virtual Reality System
- System was built using Unity Hub in C with plans to expand with EEG and EMG measurements
- Reworked old code written in C to make simulator more realistic to test ethical dilemmas

Computer Science for Kids

August 2019 – Jan 2020

Founder/Lead Teacher

San Francisco, CA

- Founder and Lead Teacher of computer science club for middle school students
Collaborated with North Beach Public Library for sponsorship
- Created curriculum and recruited other teachers to foster a nurturing environment to teach CS fundamentals

PROJECTS

Twitter Clone

Dec 2020 – Jan 2021

- Developed a simple Twitter clone that mimics the basic design and functionality of the official Twitter app
- Utilized JavaScript, React.js, HTML/CSS, and hosted clone on Google Firebase for functional database
- Self-learn project over winter break to learn new skills and frameworks

SKILLS & INTERESTS

- **Technical Skills:** Python, Java, JavaScript, C++, HTML/CSS, React, Git, Microsoft Office 365, Google Suite
- **Interests:** Hiking, gaming, reading, weight-lifting