

JILIANA TIU

(858) 610 - 9452 ◊ jilianatiu@gmail.com ◊ [LinkedIn: jilianatiu](#) ◊ [Github: jiliana](#)

EDUCATION

University of California, San Diego – *Bachelor of Science in Computer Science* 2020 - 2024
GPA: 3.847 / 4.0
Provost Honors, Warren Honors

Mira Mesa High School 2016 - 2020
Valedictorian with Recognition in the Math Department

EXPERIENCE

iOS Tech Fellow @ Codepath.org June 2021 - present

- Oversees all course management logistics for an iOS Development course site including recruiting students and confirming session dates and times.
- Presents an overview of weekly goals and priorities at the beginning of each class.
- Mentors and supports students by providing technical support during labs and assignments to ensure they are on track with the pace of the course.

Committee Member @ EDGE UCSD September 2020 - present

- Collaborates in facilitating EDGE programs including pairing mentors/mentees and coordinating weekly workshops targeted towards high school girls interested in STEM.

PROJECTS

Movie Matcher April 2021 - June 2021
Mobile Developer

- Fully developed a mobile iOS app that allows movie-goers to swipe on movie cards and “match” the best movie for that group, in collaboration with 2 other teammates.
- Employed a Parse database for code login/generation and real-time movie rankings using Swift and The Movie Database API.
- Designed the app icon, launch page, and swiping animations using UIKit.

Instagram Clone April 2021
Mobile Developer

- Built an iOS app where users can post and comment on pictures uploaded to a Parse database.

You See Mental Health April 2021
Front-end Developer

- Composed and coded a website’s front-end to display mental health resources and quotes using Figma and HTML/CSS, in collaboration with 3 other teammates.
- Awarded 3rd place / Honorary Mention in the OceanaHacks 2021 Hackathon.

CommonDoodle February 2021
Web Developer

- Created a video-chat web app with the Agora Video SDK using HTML/CSS and Javascript.

SKILLS

Relevant Courses	Basic Data Structures and Object-Oriented Design, Software Tools and Techniques, Mathematics for Algorithms and Systems
Languages and Technologies	Java, HTML/CSS, Swift, Javascript, Python, VSC, Eclipse, XCode, Git