

Michelle Lin

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EDUCATION

University of California, Irvine

Expected Grad Date: June 2024

B.S. in Software Engineering

Irvine, CA

- Relevant Coursework: Computational Linear Algebra, Programming with Software Libraries, Intermediate Programming, Intro to Programming (Python), Intro to Software Engineering, Discrete Math, Intro to Statistics & Probability for CS, Boolean Algebra & Logic

San Joaquin Delta College

August 2017 - May 2021

A.A. in Interdisciplinary Studies: Arts, Humanities, & Social Sciences

Stockton, CA

- High Honors, GPA: 3.93

EXPERIENCE

Commit the Change

October 2021 - Present

Membership Director

Irvine, CA

- Organizing and overseeing recruitment of new talent by creating a timeline, writing an application, and arranging coffee chats
- Collaborating with the marketing director to develop a marketing campaign to bolster recruitment
- Managing club membership throughout the year and being the main point of contact for current and potential members

Developer

- Designing and creating a database using PostgreSQL to organize student data, student groups, and schools, which is used to generate different data overviews for a nonprofit called The Literacy Project
- Setting up an Express server to handle requests along with writing backend routes in JavaScript for a website that allows the organization to digitize literary assessment scorecards
- Aiding in the process of connecting frontend to backend by working with frontend developers to ensure React components correctly render data
- Scheduling meetings, utilizing Github to streamline workflow and receive feedback, and implementing Agile methodologies

ICS Student Council Fellowship Program

January 2022 - March 2022

Fellow

Irvine, CA

- Compiled my knowledge in GitHub, HTML, and CSS to create my personal website using GitHub pages
- Fixed icon views on mobile screens by rewriting class components into functional components in React and refactored code in an open source contribution to AntAlmanac

PROJECTS

Menti

February 2022

HackUCI 2022

Irvine, CA

- Participated on a team of 3 to design a social networking website that offered mentorship for college students in a feed that allows users to ask and answer questions
- Applied prior experience of working on a backend team and new knowledge gained from a workshop to write backend routes in Javascript that fetched data stored in MongoDB for our project

Cashier Simulator

November 2021

ZotHacks 2021

Irvine, CA

- Competed on a team to create a project that simulated the experience of a working a cash register for those that never worked one and demonstrated use of our program at the end of the 2 day hackathon
- Self taught HTML and CSS during the hackathon in order to develop the front end for our ZotHacks project

Air Quality Project

February 2022

Programming With Software Libraries Class

Irvine, CA

- Found top areas with the highest AQI based on input for location, radius, and AQI threshold using Python
- Performed geocoding via Nominatim's API and utilized air quality data from PurpleAir's API