MICHELLE LIN

Irvine, CA | linkedin.com/in/michellelinca/ | github.com/heyitsmichellelin | heyitsmichellelin.github.io

EDUCATION

University of California, Irvine   **Sept. 2021 - June 2024**
Bachelor of Science 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, Calculus

San Joaquin Delta College   **Aug. 2017 - May 2021**
Associate in Arts in Interdisciplinary Studies: Arts, Humanities, & Social Sciences   *Stockton, CA*
- High Honors, GPA: 3.93

Stockton Early College Academy   **Aug. 2017 - May 2021**
High School Diploma   *Stockton, CA*
- Salutatorian, Weighted GPA: 4.81

EXPERIENCE

Commit the Change   **Oct. 2021 - Present**
Developer & Tech Lead Shadowee   *Irvine, CA*
- Designing and creating a database using PostgreSQL to organize student data, student groups, and schools, which is used to generate different data overviews for The Literacy Project, a nonprofit organization
- 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 from tech leads, and implementing techniques of Agile development

Amazon   **June 2021 - Jan. 2022**
Sort Team Member   *Stockton, CA*
- Picked off, sorted, and scanned packages onto pallets according to its destination
- Optimized and wrapped pallets appropriately according to shipping and safety standards by using techniques that reduced the need to rebuild pallets by 15%
- Collaborated with colleagues to scan over 25,000 packages in 4-5 hours and improved my scan rate by 30%

EXTRACURRICULARS & VOLUNTEER

Hack at UCI   **Sept. 2021 - Present**
Member   *Irvine, CA*
- Participated in HackUCI 2022 on a team of 3 members to design a social networking website that offered mentorship for college students
- 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
- Competed in ZotHacks with 3 other team members to create a project that simulated the experience of a working a cash register 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

Private Tutoring   **Feb. 2021 - April 2021**
Math Tutor   *Stockton, CA*
- Supported an eighth grade student by helping to strengthen their understanding of concepts like functions, linear equations, and geometric transformations
- Facilitated 1 hour long, one-on-one tutoring sessions over Zoom twice a week
- Built foundational algebra skills that are required in upper level math courses