

Michelle Lin

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EDUCATION

University of California, Irvine

Bachelor of Science, Computer Science

Expected Graduation: June 2024

GPA: 4.0/4.0 (Dean's Honor List)

- **Relevant Coursework:** Intermediate Python Programming, Programming in C++, Data Structure Implementation and Analysis, Computational Statistics(R), Discrete Math, Linear Algebra, User Interaction Software
- **Activities:** Women in Computer Science, Commit the Change, Table Tennis Club, Hiking Club
- **Awards:** Hack @ UCI, Best Beginner Hack; Microsoft Alice Hackathon, Finalist; Samsung Solve For Tomorrow, State Finalist; Grace Hopper Celebration Scholar 2021, 2022

WORK EXPERIENCE

Deloitte & Touche LLP

Cyber Risk Intern

San Francisco, CA

June 2022- July 2022

- Advised a social media company in its acquisition of a smart home company in a structured case simulation
- Explored different domains of cyber security to identify, manage, and offer recommendations on risks
- Partnered with *United Way Foundation* to engineer 4 short-term and long-term food insecurity solutions that identified and addressed previously unknown key stakeholders by empathizing, ideating, and prototyping

LEADERSHIP & EXTRACURRICULAR EXPERIENCE

Commit the Change

Developer

Irvine, CA

October 2021 – Present

- Developing a web application using **React JS, Bootstrap, and PostgreSQL** for the non-profit organization, *The Literacy Project*, which aims to eliminate the literacy gap in rising 2nd graders in Los Angeles County
- Digitizing and aggregating reading assessment data and score cards into a centralized dashboard to condense a 2 week process into a few hours, resulting in teachers and 100+ students utilizing the feedback sooner
- Collaborating with designers/developers in an agile environment to create UI components that streamline workflows

Women in Information and Computer Science

External Affairs Committee Member

Irvine, CA

November 2021 - Present

- Establishing and maintaining relationships with 25+ company representatives from Amazon, Stripe, Cisco, Intel, etc. through communicating via email and organizing meetings to discuss upcoming events
- Conducted 70 mock interviews in WICS' annual Mock Technical Interviews Event to prepare students for roles in Software Engineering, UI/UX, and Program Management by scheduling students with company representatives

femSTEM

Co-Founder/Instructor

Alameda, CA

September 2019 - June 2021

- Introduced Alameda High's first all girls class period to encourage more girls to pursue STEM, helping to close the prominent gender disparity in STEM fields by fostering a tight-knit community
- Coached 20+ students on robotics, web dev, and data science leading to students winning hackathons and scholarships
- Piloted discussions ranging from data gathering to algorithmic bias, creating mindful users and creators of technology

PROJECTS

Zotciety - Navigating life after Covid

February 2022, Hack @ UCI

- Built a web app using **React, Firebase, and Bootstrap** to help students readjust back in-person after quarantine by randomly assigning users social prompts and challenges designed to spark conversation with their peers
- Presented the product to a panel of judges and 50 audience members and recognized as the "Best Beginner Hack"

Clubify - Connecting students to clubs

June 2020 – August 2020

- Designed and developed a progressive web app (PWA) using **Ionic 5, Angular 9, and HTML/CSS** for 150+ high school students to explore and sign up for 30+ club/events, leading to a 30% increase in member participation
- Managed users and security rules with **Google Firebase** Firestore and Authentication

brAlniac - Diagnosing mental illnesses with AI

June 2019, Microsoft Alice Hackathon

- Utilized **Microsoft's Azure** AI platform to train a neural network to categorize images of scanned MRIs and answers to a questionnaire to different mental disorders without unintentional human bias
- Strategized a profitable business proposal by licensing the application to private doctor's offices

SKILLS & INTERESTS

Technical Skills: Python, C++, Java, JavaScript, React, HTML, CSS, Ionic, Bootstrap, Firebase, Git, Postman

Interests: Table Tennis, DIY Crafts, Volunteering, Matcha desserts, Museum enthusiast, Recipe replicating