

MARAWIN CHHEANG



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uci-mars

Aspiring software engineer and experienced graphic designer with a strong foundation in math, programming logic, and design. Seeking internship position to leverage software development and UI/UX design skills and expand my knowledge in programming.

EDUCATION

UNIVERSITY OF CALIFORNIA, IRVINE

EXPECTED: JULY 2021

B.S in Software Engineering

Relevant Coursework:

- Programming with Software Libraries, Programming in Python/C++/Java, Software Engineering, Discrete Mathematics, Data Structure and Algorithms

NATIONAL UNIVERSITY OF SINGAPORE

SPRING 2019

Relevant Coursework:

- Computer Organization, User Interface Development, Human-Computer Interaction Design

SKILLS

Technical Skills: Adobe Creative Suite, UNIX/Linux, Git, UI/UX Prototyping, Android Studio, React, MongoDB

Programming Languages: HTML/CSS, JavaScript, C/C++, Java, Python

WORK EXPERIENCE

UCI STUDENT GOVERNMENT & STUDENT MEDIA

UC IRVINE | 2017 - PRESENT

- Working as a graphic design and marketing intern under the UCI Associated Students' Media Lab department.
- Experience designing graphic and leading marketing campaigns for UCI Student Government and on-campus events.

ACTIVITIES + LEADERSHIP EXPERIENCE

WOMEN IN INFORMATION AND COMPUTER SCIENCE

UC IRVINE | 2018 - PRESENT

- Participates in a mentorship program as a mentor to two underclassmen mentees.

ACHIEVEMENT

NUS 14TH STEPS - SOC TERM PROJECT SHOWCASE

NUS | APRIL 2019

- Awarded 2nd Place for Most Voted CS3240 Interaction Design project.

PERSONAL PROJECTS

SOSDogs

NUS | APRIL 2018

TECHNOLOGIES: ADOBE XD

- Designed a human-computer interactive prototype to tackle the issue of shelter overcrowding at animal shelters.
- Followed the design process by conducting contextual inquiry with target users, task and requirement analysis, implementation, and prototype evaluation.

Temperature Sensor Data UI Dashboard

NUS | APRIL 2018

TECHNOLOGIES: METEOR-REACT-MONGODB

- Developed a single-page web application to visualize a dataset gathered from temperature sensors.
- Worked on the full-stack: implemented user interface, database, reactive MongoDB query, and pub-sub data flow.

Blink

SDHACKS | OCTOBER 2018

TECHNOLOGIES: ANDROID STUDIO - NFC - GOOGLE FIREBASE

- Developed an Android application that allows users to sign up and create a 'digital business card' to be shared with others via NFC to be stored in the cloud.
- Designed a prototype with Adobe XD, implemented the front end of the application, and NFC functionality.