

# Marawin Chheang

Software Engineer and UI/UX Designer

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## EDUCATION

### University of California, Irvine

Bachelor of Science, Software Engineering (Anticipated 2021)

3.3 GPA

**Relevant Coursework:** Programming with Software Libraries, Programming in Python/C++/Java, Software Engineering, Discrete Mathematics, Data Structure and Algorithms

### National University of Singapore

UC Education Abroad Program

Spring 2019

**Relevant Coursework:** Computer Organization, Interaction Design, User Interface Development

## TECHNICAL SKILLS

Experience in full-stack web development, UI/UX design, prototyping and wireframing, and graphic design.

**DEVELOPMENT TOOLS:** Google Cloud Platform, UNIX/Linux, Git, Android Studio, React, Node.js

**DESIGN TOOLS:** Adobe XD, Photoshop, Illustrator, inVision

**PROGRAMMING LANGUAGES:** HTML, CSS, JavaScript, Python, Java, C, C++

## ACHIEVEMENT

### NUS 14th STePS - Project Showcase

National University of Singapore

April 2019

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

## LEADERSHIP EXPERIENCE

### Information and Computer Science Student Council

Project Chair

2019 - Present

Runs a project committee which offers technical skills building to ICS students by working on various software development projects.

### Women in Information and Computer Science

Mentor

2018 - 2019

Participated in a mentorship program as a mentor to two underclassmen ICS students.

## WORK EXPERIENCE

### UCI Office of Information Technology

IT Security Web Front End Developer and Support

2019 - Present

Developing, maintaining, testing, and documenting the user interface and user experience of the IAM portfolio of services and upcoming web application projects.

### DASpedia

Graphic Designer/Web Developer

2019 - Present

Designing marketing materials for large-scale telecommunication conferences and developing company website.

### International Secret Agents

Design Intern

Summer 2019

Experience in creative advertising content production for commercial brands and working with Asian Pacific American influencers in live event production.

### UCI Student Government & Student Media

Graphic Design and Marketing Intern

2017 - 2019

Led marketing campaigns and designed graphic for UCI Student Government and large-scale on-campus events.

## PROJECTS

### SOSDogs (Save Our Street Dogs)

National University of Singapore

April 2019

- Awarded 2nd Place for Most Voted CS3240 Interaction Design project.
- Designed a human-computer interactive prototype to tackle the issue of shelter overcrowding at animal shelters.
- Utilized design thinking by conducting contextual inquiry with target users, task and requirement analysis, implementation, and prototype evaluation.

### Temperature Sensor Data UI Dashboard

National University of Singapore

April 2019

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