

## Michelle Lac

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### EDUCATION

**University of California, Irvine**

June 2020

B.S. in Informatics

Cumulative GPA:

3.75

Specializing in Human Computer Interaction

Dean's Honor List, 8 quarters

### TECHNICAL SKILLS

- **Programming languages:** Python, Java,
- **Operating Systems:** MacOS, Windows(10,7)
- **Software:** Eclipse, LucidChart, Office 365, Tableau
- **Concepts:** UI/UX Design, Requirements Analysis and Engineering, Software testing and Quality Assurance, Information Retrieval, Human Computer Interaction
- Conversationalist in Cantonese

### PROJECTS

**Redesign of Starlight Inn Huntington Beach Website**

March 2019- June 2019

- Conducted a competitive analysis, heuristic evaluation to understand usability problems with the website
- Created and conducted surveys and interviews to gather data about user experience
- Created prototypes, wireframes, and mockups of a redesigned website

**Respond!**

March 2018- June 2018

- Created a Specifications and Requirements document for a web application that provides a way to handle emergency requests and work toward providing a safe campus for UCI affiliates
- Created analysis models to understand users, goals and use cases
- Conducted surveys and interviews to understand and analyze requirements

### EXPERIENCE

**Multidisciplinary Design Program (Research)**

January 2019-June 2019

Formation and Evolution of Ideology

- Collaborated with research team on a cultural consensus model approach for mapping religious ideologies
- Assisted in survey design and data gathering
- Learned how to write about the processes, procedures, findings, and implications of research

### ACTIVITIES

**Design at UCI Club**

September 2018- June 2019

Secretary | University of California, Irvine

- Created excel and word documents to record notes of board meetings and attendance
- Updated Google calendar to set up events and avoid conflicts in scheduling events
- Created Google forms/surveys to gather large quantities of data about general members

**Athena Hacks 2019**

- Created a mobile app using Android studio that ensures the safety of passengers taking a transportation service such as uber, lyft or rideshare

**Women in Information and Computer Sciences**

September 2017-Present

General Member | University of California, Irvine

- Attend weekly meetings and workshops that help students prepare for a career in tech