

Susan S. Tham

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EDUCATION

University of California, Irvine
Bachelor of Science, Informatics

June 2018
GPA 3.35

EXPERIENCE

Lab Tutor in Introduction to Programming

March 2015 — June 2015

- Acted as a catalyst for 20-30 students each week for lab hours, 4hrs/week
- Strengthened students' Python code and their critical thinking skills by composing guiding questions for them to answer, increasing assignment grades by 10-20%
- Inspired students to be creative and ambitious by exposing them to relevant real world applications and establishing a comfortable and safe atmosphere

UCI Hospitality and Dining

November 2014 — March 2017

- Greeted all guests in a welcoming manner and provided quality customer service in a fast-paced dining hall, 14hrs/week
- Assisted managers in prioritizing tasks and duties for more organized schedules

Mission Bit - Mobile Game Dev

July 2014 — September 2014

- Collaborated with 2 other team members to develop a game over 8 weeks with mentorship from Zynga and Pocket Gems
- Implemented and tested ideas for an RPG on Android Studio using the libGDX API

PROJECTS

Project Alexa @ UCI

March 2017 — Present

- Developing a UCI-affiliated Calendar Alexa Skill in a team of 3 by working on creating a naturally flowing voice interface for users in 20 weeks
- Utilized AWS Lambda to host code and to automate updating the database with the latest events
- Populated an AWS DynamoDB with JSON by scripting in Python, using CSS Selectors to parse RSS feeds

Smart Mirror

March 2017 — June 2017

- Designed a smart mirror with features of clothes sharing and developed a requirements document with UI mock ups

CERTIFICATES/ACTIVITIES

Trainee, UCI Basic Mediation Training

September 2017

- Participated in co-mediation roleplays to practice impartiality and aid disputant parties reach conflict resolution, obtained certification in Basic Mediation for completing the 32-hour training

Student, Square Code Camp

October 2013 — June 2014

- Selected as one of 8 women to attend an after-school program designed to prepare for the AP Computer Science Exam - Achieved a score of 5