

# PHILLIP CHAN

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## EXPERIENCES

### Mayfield Robotics, Redwood City — QA Intern

June 2018 - September 2018

- Worked in Linux environment to run various test scripts as a means of improving robot Kuri's wake word recognition.
- Debugged Kuri by logging into robots via SSH and analyzed robot logs to help identify root cause of problems.
- Tested software releases and hardware changes to validate new features, extrapolated test results into actionable JIRA bugs, and collaborated with developers and engineers to improve the product.
- Managed and organized a procedure that encompassed over-the-air-updates, black box qa testing, and debugging to ensure the on-time product launch of 100+ robots.
- Collaborated across departments to fulfill projects ranging from robot construction and organization with the Hardware team, to preparing media ready robots for the Marketing team during Kuri's pre-launch sprints.

### Dreams for Schools, Irvine — AppJam+ Program Mentor

March 2018 - June 2018

- Directed and managed STEM projects for 25 middle school students by teaching fundamental programming concepts via app development.
- Created an Android mobile application using the Thunkable platform (won Fourth Place at the AppJam Showcase) for students to learn and implement app development techniques.
- Introduced and created an immersive STEM curriculum of rudimentary technical coding skills.

### UCI Division of Continuing Education, Irvine — IT General Assistant

June 2017 - Present

- Collaborated and created over 20+ course materials including quizzes, online lectures, and discussion forums to enhance course experience using Canvas, HTML, and Microsoft Suite to ensure they align with instructors' curriculum.
- Update and maintain quarterly enrollment and revenue reports to determine if course adjustments are necessary.

## PROJECTS/LEADERSHIP

### Fabflix

June 2018

Developed movie database web application using Java and SQL through Apache Tomcat server with Java servlets, and implemented frontend with HTML/CSS, Javascript and Bootstrap library.

### Othello

March 2017

Built an interactive Python application simulating the Othello board game. Implemented comprehensive game logic and a GUI using Python Tkinter toolkit.

**Management Information Student Society**—Executive Vice President, VP Marketing  
**Tau Sigma**—Membership Director  
**Women in Information and Computer Science** —Member

## SKILLS

### Languages

Python      Java  
HTML/CSS   SQL  
JavaScript   C++

### Frameworks

Selenium      Bootstrap  
JUnit

### Softwares

Jira      TestRail  
MySQL      Apache Tomcat

### Cloud Platforms

Amazon Web Services

## EDUCATION

### University of California, Irvine

B.S. Computer Science, Minor  
Business Management  
Expected 2019

Honors: Dean's List - Fall'16, Fall'17,  
Winter'17, Winter'18, Spring'17

## AWARDS

### Regent Scholar

The most distinguished merit scholarship awarded by UCs based on academic and leadership achievement

## CERTIFICATES

### CompTIA Security+