

# Ryan Keng

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## EXPERIENCE

### **Creative Services and Publications, UCSD**, La Jolla, CA

*Student Web Developer*

Apr 2018 – Jun 2019

- Assisted the redesign of UCSD's Career Center website with HTML and CSS
- Enhanced the ExpressionEngine CMS with automatic email notifications using PHP and cron scheduling
- Design and convert mockups into web pages and flow content into existing websites and electronic invitations

### **Foxconn Technology Group**, Shenzhen, China

*Web Development Intern*

Jul – Aug 2017

- Developed five webpages with Java EE and Oracle PL/SQL, built on Apache Tomcat server
- Assisted the Java web development team by implementing drag and drop effects and interactive charting
- Coordinated with team development standards and agile software development
- Performed cross-browser testing for functionality and style

## PROJECTS

### **ServiceNow Newsletter**

Feb 2019

- Developed an Angular web application, displaying ServiceNow's latest mentions in articles and stock price.
- Used AWS Lightsail for hosting, NewsAPI and Alpha Vantage for fetching live data.

### **FlyerFighter**

Dec 2018 – Jun 2019

- Manage and assist the development of the student event React-MongoDB web application, hosted on Heroku
- Organize weekly development meetings and merge progress at code review
- Consult with UI/UX for advice and feedback for improvements
- Persuaded members to communicate via Slack and manage tasks on Trello

### **FamiyFriendly**

Sep – Dec 2018

- Developed a front-end web application to enhance communication and activities among family members
- Utilizing HTML, CSS, JavaScript, Web Storage, and Google Maps/Places API

### **UCSD Flyers**

Jan – Mar 2017

- Developed a student organization promotion platform with React, Redux, and Firebase
- Coordinated use cases, user stories, and requirements

## STUDENT INVOLVEMENT

### **Chinese Computer Community, UCSD**, La Jolla, CA

*Technical Chair*

Sep 2018 – May 2019

- Guide organization members in startup projects with technical support

## EDUCATION

### **University of California, San Diego** – B.S. in Computer Science

Sep 2015 – Jun 2019

## KEY SKILLS

JavaScript, HTML, CSS, SQL, Bootstrap, jQuery, React, Redux, Node.js, Express, Angular, Firebase, MongoDB