

RYAN KENG

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Website: <http://www.ryankeng.me/> | Citizenship: United States of America

EDUCATION

University of California, San Diego, La Jolla, CA

B.S. in Computer Science

Expected Graduation June 2019

TECHNICAL SKILLS

Java, C, C++, Assembly language, JavaScript (jQuery, React), Firebase, Node.js, HTML, CSS, Bootstrap, Visual Studio Code, Xcode, Eclipse, Oracle PL/SQL, GitHub, Apache Subversion, Apache Tomcat, Spring Framework, PostgreSQL

EXPERIENCE

Web Development, Foxconn Technology Group, Shenzhen, China

Intern

July 2017 – August 2017

- Developed five webpages with Java EE and Oracle PL/SQL, built on Apache Tomcat server
- Assisted the Java web development team by implementing new features to our project, e.g. drag and drop effects and interactive charting
- Coordinated with team development standards and agile software development
- Performed cross-browser testing for functionality and style
- <https://drive.google.com/drive/folders/0BywOL8ILiDdxOUk5Z3g3dVE1TUk?usp=sharing>

PROJECTS

Personal Website

November 2017 – present

- Portfolio site to showcase work experience, projects, and skills.

SD Hacks, UCSD, La Jolla, CA

October 2017

- An augmented reality web application that locates where the user last parked their car
- Implemented geolocation-tracking with HTML Geolocation API, location visualization with Google Maps API, video data streaming with Media Capture and Streams API

UCSD Flyers, UCSD, La Jolla, CA

January 2017 – March 2017

- A student organization promotion platform with React and Firebase, built on Node.js
- Coordinated use cases, user stories, and requirements
- Recognized as the most significant contributor in peer reviews
- <https://ucsd-flyers.firebaseio.com/events>

LEADERSHIP

United Taiwanese Association, UCSD, La Jolla, CA

Internal Secretary

May 2016 – May 2017

- Reserved on-campus venues for organization events and classrooms for weekly meetings
- Organized weekly meeting notes and advise fellow officers of their duties
- Served as a liaison between presidents and officers
- Contacted school officials for organization issues