

Ryan Keng

📞 (619) 551-3189 ✉ rkeng@ucsd.edu

EXPERIENCE

Creative Services and Publications, UCSD, La Jolla, CA

Student Web Developer Apr 2018 – Present

- \$ Assisted the redesign of UCSD's Career Center website with HTML and CSS
- \$ Developed an automatic email notification enhancement for the ExpressionEngine CMS with PHP and cron scheduling
- \$ Design and convert mockups into web pages
- \$ 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 to the project
- \$ Coordinated with team development standards and agile software development
- \$ Performed cross-browser testing for functionality and style

PROJECTS

UFO vs. Asteroids Jan – Mar 2018

- \$ Developed a 3D interactive game with C++ and the OpenGL library
- \$ Implemented the following technical features: procedurally generated terrain, collision detection with bounding boxes, particle effect, rim shading, linear fog

Project0 Jan – Mar 2018

- \$ Developed a front-end web application for startup project recruiting, utilizing HTML, CSS, and JavaScript, and converted into React with Redux

Personal Website Nov 2017 – Present

- \$ Portfolio site to showcase work experience, projects, and skills, written in HTML, CSS, and JavaScript

UCSD Flyers Jan – Mar 2017

- \$ Developed a student organization promotion platform with React and Firebase, built on Node.js
- \$ Coordinated use cases, user stories, and requirements

INVOLVEMENT

Chinese Computer Community, UCSD, La Jolla, CA

Technical Chair / Project Lead Sep 2018 – Present

- \$ Guide organization members in startup projects with technical support
- \$ Track development process from start to finish and document use cases and bugs

EDUCATION

University of California, San Diego, La Jolla, CA

B.S. in Computer Science
Expected Grad. June 2019

TECHNICAL SKILLS

Programming Languages

Java, C, C++, JavaScript, HTML, CSS, Python, PHP, SQL

Libraries & Frameworks


Bootstrap, jQuery, React, Redux, Node.js, OpenGL

Tools

Coda, Visual Studio Code, Xcode, Eclipse, Oracle PL/SQL, PostgreSQL, MySQL, Firebase, Git

LINKS

 Github
github.com/rkeng

 Personal Website
ryankeng.me

 UCSD Flyers
ucsd-flyers.firebaseio.com

INTERESTS

Running, Cycling, Gaming