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

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

UFO vs. Asteroids   Jan – Mar 2018
- $ Developed a 3D interactive game with C++ and the OpenGL library
- $ Implemented procedurally generated terrain, collision detection with bounding boxes, particle effect, rim shading, and 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

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

Libraries & Frameworks
Bootstrap, jQuery, React, Redux, Node.js, Express, OpenGL

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

LINKS

 Github
github.com/rkeng

 Personal Website
ryankeng.me

 UCSD Flyers
ucsd-flyers.firebaseapp.com

INTERESTS

Running, Cycling, Gaming