

KJ (KAIJIE) HUANG

Summary

With strong experience of front-end development in ReactJS and AngularJS, I am passionate in creating ultimate web user experience with declarative and clear information architecture. I am seeking full time position as UI developer.

Working and Research Experience

Technical Intern at Cvent.Inc

Present

- Working as a UI Developer. Used ReactJS with Webpack framework to develop the web interface for the core products of the company (Cvent Supplier Network).
- Assisting in developing responsive mobile web app using ReactJS.

Graduate Research Assistant at Multimedia & Sensor Lab

2015-2016

(Advisor: Ghassan AlRegib)

- Worked at Ford® Remote Repositioning project (Driverless Car). Lead developer of the front end of the WebRTC application using Angular.js, OpenTok.js and jQuery.
- Image processing application, in charge of writing the FFT2D algorithm in javascript.

Projects

Insider's Visual Guide to Uber (Information Visualization Project)

2015

- Teamed with designer and developer to develop a visualization web app for Uber Surging Pricing Policy using D3.js and Uber API.
- Used UI data binding to achieve linking and brushing, so that the user can see the overview and detail of the InfoVis.
- The project is recognized by Uber Data Visualization team.

Georgia Restaurant Health Inspection System Database

2015

- Full Stack Developer. Used Angular.js to build front end and PHP & MySQL to build back end.
- Used CSS3 animation to enhance front end user experience.

Medicine Reminder UX Design Project

2015

- Used Balsamiq to develop the low-fidelity prototype of the IOS app and used Keynote animation to develop interactive prototype.
- Used Axure to develop interactive prototype for the touch screen device.

Android Developer of "Fresh"

2015

- Java developer, transformed the original IOS design into Android design based on Material Design Guidelines.

"Kung Pao Curry" Digital Menu-Mobile Application

2015

- Came up with 2 alternative designs based on the user study. The designs were later integrated into the group's final product.
- Conducted UX research through heuristic evaluation and benchmark tasks analysis.
- The project was honorable mentioned in the Convergence Innovation Competition Fall 2014.

Get Into Touch

► Online Portlio: kjhuang.com

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Skills

Programming:

Angular.js
ReactJS
Bootstrap
jQuery
D3.js
CSS3
LESS
Java
Android
PHP
MySQL

Design:

Axure
Balsamiq
Keynote Prototype
Adobe Photoshop
Adobe Illustrator

Education

MS in Human-Computer Interaction (HCI) 2014-2016

Georgia Institute of Technology
(GPA 3.86/4.0)

BE in Civil Engineering 2011-2013

The University of Hong Kong
(GPA 3.81/4.3)