

# 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.

## 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 AngularJS, OpenTok.js and jQuery.
- Image processing application, in charge of writing the FFT2D algorithm in javascript.

## Projects

### Trip Planning Web App - OneBusAway (HCI Research Project)

2016

- Used URL Hash with AJAX to build the single page web app by ReactJS.
- Used Gulp and Browserify to configure the app including running preprocessors and optimizing assets like CSS, JS and Images.
- Used OpenTripPlanner RESTful API and Google Map API for querying and displaying the data.
- Used Mocha and Chai for the testing of the API.
- Conducted User Testing to further optimize the user experience for specific scenarios.

### 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 AngularJS 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.

### "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 Portfolio: [kjhuang.com](http://kjhuang.com)

► [Linkedin.com/in/kjhuang](https://www.linkedin.com/in/kjhuang)

► [hkjpoto@gmail.com](mailto:hkjpoto@gmail.com)

► 1(404)-825-0630

► Greater Atlanta Area

## Skills

### Programming:

AngularJS

ReactJS

Node.js

Webpack

Gulp

Browserify

ES6

Bootstrap

CSS3

LESS

jQuery

D3.js

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)