

KAIJIE HUANG (KJ) Front end UX Designer & Developer	Website: kjhuang.com Tel: (+1) 404-825-0630 Email: hkjpoto@gmail.com
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Education

Georgia Institute of Technology (GPA 3.86/4.0) <ul style="list-style-type: none"> Master in Human-Computer Interaction(HCI) Coursework: Mobile Apps and Services/Data Structure and Algorithm/Interface Prototyping /Human-Computer Interaction/Database/Psychology Research Method/Information Visualization 	2014.08-Present
The University of Hong Kong (GPA 3.81/4.3) <ul style="list-style-type: none"> Bachelor of Engineering (Civil Engineering) Dean's Honor List Undergraduate Research Fellowship Programme Research Internship Awards 	2011.09-2013.12
Exchange student at the University of California, Davis (GPA 4.0/4.0) <ul style="list-style-type: none"> Dean's Honor List 	2012.09-2013.01
Sun Yat-Sen University(SYSU), Guangzhou (GPA 3.7) <ul style="list-style-type: none"> Second Class Scholarship (composite score ranks 2 out of 29) Candidate for National Scholarship, SYSU, 2010-2011 	2009.09-2011.06

Research and Working Experience

Graduate Research Assistant at Multimedia & Sensor Lab(Advisor: Ghassan AlRegib) <ul style="list-style-type: none"> Working at Ford® Remote Repositioning project, in charge of developing the WebRTC application using OpenTok.js & Angular.js. 	2015.05-Present
Summer Trainee at AECOM Hong Kong (Project/Construction Management) <ul style="list-style-type: none"> Assisted in the "Review and Update of the Second Railway Development Study – Feasibility Study" (Agreement No. CE 35/2010(CE)). Coordinated 2 colleagues to collect 300+ public comments from the public engagement including public forums, websites and telephone callings. Results from the analysis were visualized and integrated to the weekly & monthly reports to the client and highly cited in final presentations. 	2012.05-2012.07

Projects

Georgia Restaurant Health Inspection System Database <ul style="list-style-type: none"> 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. 	2015.05-2015.08
Android Developer of "Fresh" (Course Project) <ul style="list-style-type: none"> Transform the original IOS design into Android design based on Material Design Guidelines. Java development, use object-oriented approach to simplify the original code. Implement key functions such as sorting of the food item (using Comparator and Queue) Screen record: https://youtu.be/AL8R81JsJeU 	2015.01-2015.04
Accessible Fantasy Football Draft (Undergoing Project at GT Sonification Lab) <ul style="list-style-type: none"> The project is a web-based system developed for visually impaired users. Study the characteristics of auditory displays, focusing on information which has complex patterns, changes in time, includes warnings, or call for immediate action. Use JavaFX to develop the Sonification Test Interface 	2015.01-Present
"Kung Pao Curry" Digital Menu-Mobile Application (Course Project) <ul style="list-style-type: none"> Teamed up with 2 programmers, 1 industrial designer to work on the project aiming at helping international students order food in foreigner restaurants. Conducted user study on 20 target users, including developing personas, task analysis and contextual inquiry. Came up with 2 alternative designs based on the study. The designs were later integrated into the group's final product. Conducted evaluation with 7 expert users through cognitive walkthrough, heuristic evaluation, benchmark tasks analysis, and questionnaires The project was honorable mentioned in the Convergence Innovation Competition Fall 2014 	2014.08-2014.12

Skills

Languages skills	English, Cantonese, Mandarin
Computer skills	Angular.js, OpenTok.js, Bootstrap, D3.js, CSS3, Java, Android Development, PHP, MySQL
Design skills	Keynote, Axure, Balsamiq, Adobe Photoshop/Illustrator