



**DUN  
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## **SUMMARY OF QUALIFICATIONS**

- Enthusiastic individual with varied academic background in System Design Engineering (HCI), Mechanical Engineering, and Advertising
- Excellent ability to communicate complex ideas to diverse audience, both orally and in writing strengthened through my experience as Teaching Assistant
- 4 years UX design experience including user testing and prototyping; skilled with heuristic evaluation, data analysis, and user research
- Expert at communicating designs using Adobe CS, Sketch, and Axure; familiar with HTML & CSS; experienced user of Microsoft Office Suite

## **RELEVANT EXPERIENCE**

### **Teaching Assistant**

University of Waterloo, Waterloo, ON, January 2015 – August 2015

- Facilitated the evaluation of the Co-operative Education & Career Action's new website
- Facilitated class discussion in topics related to data collection, heuristic evaluation, and user testing under direction of course instructor
- Collected and classified data from the class evaluation; summarized redesign results
- Guided third year students to finish the course project "Internet of things" design from both hardware and software aspects
- Assessed student learning through group meeting tutorial and evaluating 30 logbooks every week

### **Director of Network Department in School of Power and Mechanical Engineering**

Wuhan University, Wuhan, China, July 2013 - June 2014

- Independently redesigned the website of the Department of Mechanical Engineering
- Designed the special event pages and all related marketing materials using Adobe Photoshop and Adobe Illustrator
- Directed and guided the updating of information on website

### **Assistant Director of Mobile Department**

Ziqiang Website, Wuhan, China, September 2010 - June 2013

- Interviewed, hired and trained 20 new staff
- Maintained the SMS publishing platform which cooperated with all of the three carriers in China and covered half number of students and staffs
- Founded the Wechat public platform for our website and expanded 20,000 users in 3 months
- Founded the Ziqiang Weekly Journal email newsletter program and designed the style of the journal using HTML&CSS language
- Spearheaded and designed user interface for "WHU Mobile", an iOS and Android application which allows student to find available study space on campus

## **SELECTED PROJECTS**

**A Mobile Application for University of Waterloo Students**, Human Computer Interaction, September 2014 - December 2014

- Designed questionnaire to acquire user habits and use scenarios
- Built low-fidelity and high-fidelity prototypes using Axure and Adobe Photoshop to enable user testing
- Designed the user tests based on the high-fidelity prototype
- Evaluated the application the using heuristic evaluation approach to ensure optimal user experience

**Evaluation of the Classified Advertisements Website Kijiji and Craigslist**, Cognitive Ergonomics, September 2014 - December 2014

- Measured and compared the mental workload of participants while completing assigned tasks using the NASA-TLX method

## **ADDITIONAL EXPERIENCE**

### **Founder and Team Leader**

Surveying the Volunteer Service on the Western Regions of University Students, Qinghai, China, July 2012

- Organized, planned, and directed this activity
- Outstanding Individual of Wuhan University 2012 Summer Social Practice
- 3rd Prize of Social Practice Excellent Activities Achievements

## **SKILLS**

### **UX Methods**

Usability Testing / Contextual Inquiry / Personals & Scenarios / Sketching / Prototyping / Card Sorting / Storyboarding / Heuristic Evaluation / Cognitive Walkthrough / Think Aloud / A/B Testing / Interviewing / Surveys

### **Design Tools**

Photoshop / Illustrator / Lightroom / OmniGraffle / Visio / Axure / Sketch / Keynote

### **Programming**

HTML & CSS / JavaScript / jQuery / C/C++

## **EDUCATION**

### **Master of Engineering**

System Design Engineering, University of Waterloo, Waterloo, ON, December 2015

- Relevant Courses: Human Computer Interaction, Cognitive Ergonomics, User Centered Design Methods (TA), Engineering Design (TA)

### **Bachelor of Engineering**

Mechanical Engineering & Advertising, Wuhan University, Wuhan, China, June 2014

- Relevant Courses: iPhone Application Development, Digital Image Processing and Special Effects, Photographic Technology and Appreciation, Industrial Product Modelling Design

