



Suite 708, 58 Cardill Crescent
Waterloo, Ontario
N2L 3Y8
about.me/huangdun
dun.huang@uwaterloo.ca
1-519-722-8228

SUMMARY OF QUALIFICATIONS

- 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 OmniGraffle
- Diverse academic background in System Design Engineering (HCI), Mechanical Engineering, and Marketing
- Creative visual communication skills demonstrated through marketing materials and app design

EDUCATION

Candidate for Master of Engineering

System Design Engineering, University of Waterloo, Waterloo, ON, September 2014 – Present

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

Bachelor of Engineering

Mechanical Engineering, 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

PROJECTS

A Mobile Application for University of Waterloo Students

Human Computer Interaction, September 2014 - December 2014

- Designed questionnaire to determine 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 using the NASA-TLX method

RELEVANT EXPERIENCE

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

- 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