



**DUN
HUANG**

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SUMMARY OF QUALIFICATIONS

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

RELEVANT EXPERIENCE

UX/UI Designer

The Emerson Suite at Reddin Global Inc., Oakville, ON, October 2016 – Now

- Improved the user experience for product 2.0 within a time and resource limit
- Redesigned the knowledge library and help center
- Designed product 3.0 with a different market focus
- Created and maintained central Sketch symbol document and style guide

UX/UI Design Lead

Brizi Inc., Toronto, ON, June 2016 – September 2016

- Redesigned web based in-stadium fan cam administration web dashboard
- Refined user experience for event management, photo management, video feed monitor, and data analysis tool
- Redesigned audience faced fan cam control web based mobile app
- Redesigned Brizi corporate website
- Designed marketing materials include slides, posters, and photo overlays

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

UX/UI Designer

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

Product Designer

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

Canadian Council on Africa Website, March 2016 - May 2016

- Redesigned website for Canadian Council on Africa

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 conduct user testing

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

Sketch / Invision / Marvel / Axure / Keynote / Photoshop / Illustrator / Lightroom / OmniGraffle

Programming

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

EDUCATION

Master of Engineering

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

Bachelor of Engineering

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

