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### Education

#### **Design Tools**

Wireframing
Prototyping
Journey Mapping
Sketching
Storyboarding
Flow Diagrams
Adobe InDesign
Adobe Illustrator
Adobe Photoshop
HTML/CSS
JavaScript

### CARNEGIE MELLON UNIVERSITY

Pittsburgh, PA Aug. 2014

### Masters in Human-Computer Interaction

GPA: 3.92

Relevant Coursework: Interaction Design Studio, HCI Capstone Project, Mapping and Diagramming, User Centered Research and Evaluation, Methodology of Visualization, Web Lab, E-Learning Design Principles

# OKLAHOMA STATE UNIVERSITY

Stillwater, OK May 2013

### Bachelor of Science in Computer Science

GPA: 3.83

Minors in Spanish and Math Relevant Coursework: iOS Mobile Apps, Video Game Design

#### Research Skills

Contextual Inquiry Interviewing Competitive Analysis Survey Design Affinity Diagramming Personas A/B Testing Think Aloud Heuristic Evaluation

## **Project Experience**

#### **EATON**

Pennsylvania, PA Jan. 2014 - Present

### User Experience Design Lead, MHCI Capstone Project

Designing future switchgear interactions based on user research insights. Iterating and user testing our prototype from low to high fidelity. Crafting project reports to communicate our design processes to Eaton.

# CARNEGIE MELLON UNIVERSITY

Pennsylvania, PA Oct. 2013 - Dec. 2013

Aug. 2012 - Dec. 2012

### iPad Magazine Design Project

Identified target audience through competitive analysis.
Crafted personas, a mood board, layouts, and a design language.
Designed the magazine using InDesign and devised interaction paradigms.

### **Spoken Languages**

English native Spanish proficient Chinese beginner

## OKLAHOMA STATE iOS App Team Project UNIVERSITY Lead a team in developing a

Lead a team in developing an iPhone app for hospitality client.

Designed and implemented the UI and workflow of the project.

Worked one-on-one with stakeholders to ensure needs were met.

#### **Interests**

Web Design Data Visualization Bike Rides Animation Bubble Tea

## Work Experience

### EXXONMOBIL

Stillwater, OK

Houston, TX May 2013 - Aug. 2013

### Software Development Internship

Explored collaboration possibilities using Kinect interactions and created learning materials to accelerate development for future developers. Created tailored Kinect services for easy integration of Kinect technology into in-house applications alongside a proof-of-concept application.

#### **GARMIN**

Olathe, KS May 2012 - Aug. 2012

### Software Engineering Internship

Worked with an on-site pilot to design UI according to company standards. Developed software for multiple Garmin aviation navigation systems. Enhanced the usability and functionality of the touchscreen UI.

## OKLAHOMA STATE UNIVERSITY

Stillwater, OK Aug. 2010 - May 2013

### **Student Tutor**

Implemented quick critical thinking and problem-solving techniques to help students understand challenging concepts.

# Leadership and Honors

# LEADERSHIP & INVOLVEMENT

Sept. 2011 - Present

CMU Women@SCS member and Big Sister Oklahoma State Women in Information Technology (OK-WIT) President ACM@OSU Club Treasurer International Student Mentor

### **HONORS**

Outstanding Senior of Computer Science 2013 Phi Beta Kappa, OSU Chapter