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Education

Design Tools

InDesign Illustrator Photoshop Journey Mapping Paper Prototyping Sketching Storyboarding Wireframing HTML/CSS JavaScript

CARNEGIE MELLON UNIVERSITY

Pittsburgh, PA Expected: Aug. 2014

Masters in Human-Computer Interaction

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

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 Web Analytics

Project Experience

EATON

Pennsylvania, PA Jan. 2014 - Present

User Experience Design Lead, MHCI Capstone Project

Envisioning the future of switchgear-human interactions based on our gathered and synthesized user research data.

Visioning, creating prototypes, conducting user testing, and iterating on our designs of Eaton's future switchgear interactions.

CARNEGIE MELLON UNIVERSITY

Pennsylvania, PA Oct. 2013 - Dec. 2013

Aug. 2012 - Dec. 2012

UNIVERSITY

Stillwater, OK

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

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 Glass Blowing Bubble Tea

Work Experience

EXXONMOBIL

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

Stillwater, OK Aug. 2010 - May 2013

Student Tutor

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

UNIVERSITY

LEADERSHIP &

Leadership and Honors

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