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#### **RESEARCH SKILLS**

Contextual Inquiries | Affinity Wall Interview | Survey | Focus Group Card Sorting | Usability Testing Task Analysis | Content Analysis Heuristics Evaluation | User Journeys Personas | Storyboards | A/B Test Competitive Analysis Information

### **DESIGN EXPERTISE**

Information Architecture
Interaction Design | Prototyping
Paper Prototyping | Wireframing
Visual Design | User Interface Design

### **DESIGN TOOLS**

Sketch | Omnigraffle | Balsamiq Adobe Creative Suite (Photoshop, Illustrator, Experience Design, After Effects) InVision | Justinmind Prototyper UXPin | Principle | Axure

### **PROGRAMMING**

HTML | CSS | Javascript (jQuery)
Php | Python | R | Java

#### **ACCOMPLISHMENTS**

- Selected as finalist in the CHI 2016 Student Design Competition.
- Led student designers and helped two local startup companies improve their product experience.
- Increased mobile web traffic for Axxess web services with redesigned website focusing on responsiveness.
- Provided visual guidelines to unify all products under the ANSYS brand.
- Published articles regarding design for accessibility on the ACM
- Received the prize of the UMSI Diversity and Inclusion Award
- Recognized as a writer of the UX publication Insights & Observations

#### **FDUCATION**

## M.S. in Human-Computer Interaction

University of Michigan (2015-2017), Ann Arbor GPA: 3.9/4.0

## **B.S.** in Supply Chain and Information System

Penn State University (2010-2014), State College GPA: 3.6/4.0

### **EXPERIENCE**

# User Experience Design Intern

ANSYS (2017), Pittsburgh

- Improved desktop software experience by steamlining downloading and installing process.
- Conducted 5 usability studies to explore user needs and constraints.

## Design Lead

University of Michigan (2016), Ann Arbor

- Led 5 student designers to design a mobile application from concept.
- Conducted 5 usability studies to explore user needs and constraints.

## 

MI2Lab (2016), Ann Arbor

- Led 4 students to design and implement the interface for the experienmental voice control system.

## User Experience Design Intern

Axxess (2016), Dallas

- Redesigned the website focusing on responsiveness by utilizing material design guidelines and bootstrap grid system.
- Conducted usability tests and A/B tests to validate design.

## • Product Manager Intern

Jackson City Hall (2016), Jackson

- Set deadlines and milestone goals to help the City of Jackson launch a web service that streamlined local business registration.

# Supply Chain Coordinator, Google Express

Google (2014-2015), Pittsburgh

- Implemented new operating procedures and managed the delivery operations in major cities.
- Practiced systematic reduction of issues regarding order fulfillment.