

## EDUCATION

### UNIVERSITY OF MICHIGAN, SCHOOL OF INFORMATION

Master of Science in Information, GPA 4.0/4.0  
Specializing in Human-Computer Interaction

Apr 2018  
Ann Arbor, MI

### HANYANG UNIVERSITY, COLLEGE OF ENGINEERING

Bachelor of Science in Industrial Engineering  
Bachelor of Art in Chinese Economy & Trade  
Graduated Summa Cum Laude, GPA 3.82/4.0

Feb 2013  
Seoul, Korea

### ZHEJIANG UNIVERSITY, COLLEGE OF ENGINEERING

Exchange Program (Chinese lectures and curriculum)

Sep 2011 - Jun 2012  
Hangzhou, China

## WORK EXPERIENCE

### UX DESIGN INTERN

#### ANSYS, Inc.

Jan 2018 - Present | Ann Arbor, MI  
May 2017 - Aug 2017 | Canonsburg, PA

- Develop detailed interaction and user interface design concepts for desktop software used for 3D modeling and simulation by a million users
- Present design ideas via sketches, motion prototypes, and high fidelity mockups
- Execute all visual design stages from concept to final hand-off to engineering
- Collaborate with multiple software stakeholders including engineers, product managers and senior designers from initial brainstorming to implementation

### PRODUCT DESIGNER

#### University of Michigan Transportation Research Institute

Sep 2017 - Present  
Ann Arbor, MI

- Created user flows and interface mockups on a mobile app for DiDi Chuxing, a major ridesharing company in China
- Provided a sitemap, wireframes and visual design specifications for a faculty research group website and developed the website with Drupal, HTML, and CSS

### RESEARCH ASSISTANT

#### University of Michigan School of information

Jan 2017 - Jul 2017  
Ann Arbor, MI

- Contributed to defining user needs by conducting literature reviews, performing interviews and synthesizing findings to improve young adults' mental wellness

### PROJECT MANAGER

#### Korean Standards Association

Jan 2013 - May 2015  
Seoul, Korea

- Led the creation of 4,000-respondent customer satisfaction surveys and organized 36 focus group interviews to provide insights into improving service quality for major Korean companies including Samsung Electronics and Hyundai Motors
- Planned, designed, and launched advertising campaigns for the top 30 Korean service industry companies

## PROJECTS

### UX DESIGNER

#### UpLift: 2017 Diversity, Equity and Inclusion award at ExpoSitio

Sep 2016 - Jan 2017  
Ann Arbor, MI

- Adopted a human-centered design process including a survey, interviews, ideation, wireframing, prototyping and user testing for Uplift, a free ridesharing service for the low-income community

### UX DESIGNER

#### Client: Expedia

Jan 2017 - Apr 2017  
Ann Arbor, MI

- Conducted a comparative analysis, contextual interviews, a survey, an in-depth heuristic evaluation, and usability tests, and produced personars in order to better understand the travel planning behavior of millennials

## SKILLS

### DESIGN

Wireframing  
Prototyping  
Mockups  
Personas  
Scenarios  
Storyboarding  
Journey Map  
Interaction Design  
Visual Design  
Motion Design  
UI Design  
Information Architecture

### RESEARCH

Contextual Inquiry  
Affinity Diagramming  
Survey Design  
Usability Testing  
Heuristic Evaluation  
Comparative Analysis  
Diary Studies  
Focus Group

### TOOLS

Adobe Illustrator  
Adobe Photoshop  
Adobe After Effect  
Sketch  
InVision  
Principle  
Tableau

### TECHNICAL

HTML/CSS  
JavaScript/jQuery  
Bootstrap  
Python  
PHP

### LANGUAGES

English  
Korean  
Chinese