

## SKILLS

### DESIGN

Wireframing  
Prototyping  
Mockups  
Personas/Scenarios  
Storyboarding  
Information Architecture  
Interaction Design  
UI Design

### 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

## COURSEWORK

Interaction Design  
Pervasive Design  
Graphic Design and Visual Communications  
Advanced Graphic Design  
Design of Complex Websites  
Contextual Inquiry  
Fundamentals of Human Behavior  
Information Architecture  
Needs Assessment and Usability Evaluation

## EDUCATION

### UNIVERSITY OF MICHIGAN SCHOOL OF INFORMATION

Ann Arbor, MI | Apr 2018, GPA 4.0/4.0  
Master of Science in Information  
Specializing in Human-Computer Interaction

### HANYANG UNIVERSITY

Seoul, Korea | Feb 2013, GPA 3.82/4.0 (Graduated Summa Cum Laude)  
Bachelor of Science in Industrial Engineering  
Bachelor of Art in Chinese Economy & Trade  
Study Abroad (Zhejiang University in Hangzhou, China)

## WORK EXPERIENCE

### UX Design Intern, ANSYS

Ann Arbor, MI | Jan 2018 - Present  
Canonsburg, PA | May 2017 - Aug 2017  
• Designed new interaction patterns and futuristic user interface elements with mockups and prototypes for 3D modeling and simulation software  
• Improved usability of engineering simulation software for one million users by creating 40 icons visualizing complex engineering problem solving concepts

### Product Designer, University of Michigan Transportation Research Institute

Ann Arbor, MI | Sep 2017 - Jan 2018  
• Created flowcharts and interface mockups on a mobile app for bike-sharing and ridesharing service for a major ride-sharing company in China, DiDi Chuxing, providing transportation services for more than 400 million users  
• Developed a website using Drupal for a faculty research group in the University of Michigan, and produced a sitemap, wireframe and a visual guide

### Research Assistant, University of Michigan

Ann Arbor, MI | Jan 2017 - Jul 2017  
• Conducted literature reviews, synthesized findings on technological interventions for young adults' mental health and performed qualitative interviews of 13 participants in a project on improving mental wellness through expressive arts-based social support

### Project Manager, Korean Standards Association

Seoul, Korea | Jan 2013 - May 2015  
• Led the creation of 4,000-respondent customer satisfaction surveys and organized 36 focus group interviews to provide insights into improving service quality for six companies  
• Planned, designed, and launched the advertising campaign for the top 30 Korean service industry companies, leading to placement in the top five busiest Korean subway stations and in JoongAng Daily, the most well-known Korean newspaper

## PROJECTS

### UX Designer, 2017 CHI Student Design Competition Project

Ann Arbor, MI | Sep 2016 - Jan 2017  
• Initiated UX design project for underprivileged community  
• Designed car sharing service and a mobile app to enable low-income community members who need transportation to use ride sharing service without financial burden; Winners of 2017 Diversity, Equity and Inclusion award at ExpoSiton

### UX Designer, Expedia

Ann Arbor, MI | Jan 2017 - Apr 2017  
• Performed a comprehensive needs assessment and usability evaluation including 5 user interviews, a survey, an in-depth heuristic evaluation, and 5 usability tests, in order to better understand the travel planning behavior of millennials