



# WILL WANG

www.willwangdesign.com

wangyuewwl@gmail.com

614-906-8925

Seattle, WA

## SKILLS

### UI/UX Design

User Research  
Wireframing  
Usability Testing  
2D/3D Prototyping  
Competitive Analysis  
User Interface Design  
Conversational UI Design  
Tangible Interaction Design

### Industrial Design

Ergonomics Study  
Market Research  
3D Rendering  
CMF Design

### Crafting

Leather Crafting  
Wood Crafting

## TOOLS

### UI & Prototyping

Adobe Creative Suite  
Principle  
Invision  
Sketch

### Data Visualization

Processing  
Tableau

### 3D Prototyping

Unity  
Maya  
Solidworks  
(Certified Professional)  
Keyshot

## EXPERIENCE

### UX/Product Designer - Roadsun Vehicle Design | Aug 2017 - Now | Remote

Synthesized and communicated insights to inform and inspire strategic decisions and design solutions.

- Designed dashboard user interface for the electric tricycle
- Delivered competitive analysis on Southeast Asia taxi service
- Conducted the technical feasibility study on autonomous electric street sweeper
- Optimized the form factors of the vehicles based on ergonomics
- Successfully assisted the launch of ROADSUN X6 farm-oriented electric vehicle into the South Korean market

### Experience/Industrial Designer - Electrolux | Jul 2016 - Jun 2017 | Charlotte, NC

Incorporated human factor engineering and aesthetics into product functional requirements and mechanics.

- Designed UI element for the control panel of Frigidaire wall mounted oven
- Redesigned the control panels for Frigidaire Gallery and Kenmore ranges
- Conducted 2 usability tests on Frigidaire refrigerator concept development
- Delivered 4 market research reports on kitchen appliances
- Analyzed research trends on consumer products and smart home systems
- 7 pending patents in food preparation appliances and related accessories

### Graphic Designer - The Ohio State University | Sep 2014 - May 2016 | Columbus, OH

Created over 100 multimedia materials for the university communication department under the university branding guidelines.

- Designed brochure, poster, banner, clothing, and branding related products
- Redesigned website elements for communication department
- Shaped design templates for digital media

## PROJECTS

### Capstone Project | On-going project sponsored by HTC Creative Labs

Aimed at improving the fundamental user experience in virtual reality

- Generated literature review on user perceptual psychology and haptics
- Conducted competitive analysis on current virtual reality device

### Lux Smart Shade | Sep 2017 - Dec 2017

A smart shade designed for atypical workers to improve their sleep quality

- Abstracted actionable user insights, synthesized and generated design solution
- Conversational/graphical user interface design, prototyping and testing

## EDUCATION

### University of Washington | Sep 2017 - Aug 2018 (Expected)

Master of Human-Computer Interaction + Design

### The Ohio State University | Sep 2011 - May 2016

Bachelor of Science in Industrial Design

- Best Design Award - OSU Senior Design Exhibition
- Dean's List 2012 - 2016