

SUNG WHA KANG

Industrial Designer & Transportation Systems Researcher

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EDUCATION

M.S Transportation Systems & Design

ArtCenter College of Design | 2019 - April 2022

BFA Industrial Design

Rhode Island School of Design | 2013 - 2017

EXPERIENCE

UX Designer | Omni (formerly Halt Labs)

Los Angeles, CA | Oct 2021 - Present

- Innovative user experiences for the Web 3 era
- Creating information architectures and wireframes for both internal and external usage
- Interactive demos using interface design and prototypes

Product Designer | Screw-Bar inc.

Seoul, Korea | October 2018 - November 2018

- Developed and designed beauty products
- Created concept designs and models for city bike ideation pitch
- Involved in promotion of company's camera app, GUDAK

Associate Architect | TAD Associates

New York City, NY | January 2018 - June 2018

- Created architectural drawings packets and graphics to assist in client meetings
- Developed construction plans and populated assets
- Visited construction sites for clear communications with directors

Design Research Assistant | NASA Mars Simulation Suit "MS1"

Providence, RI | June 2017 - December 2017

- Assisted a professor for the concept and production development
- Design and fabricated custom components and system for Mars Space Suit project
- User testing and research to help create more flexible movement and lighter payload on human body

SKILLS

Design Tools

Photoshop
Illustrator
After Effects
Sketch
Figma
Miro

Fabrications

Rhino
Solidworks
Keyshot
Fusion 360
Blender
Gravity Sketch

Research

Design Research
UX Design
Storytelling
Future Casting
User Persona
Prototyping

STUDENT WORK

Urban Forms - Redesigning Sunset Strip | ACCD

Pasadena, CA | SU 2020 - FA 2020

- Proposed the concept of a responsive street that changes right of way depending on the time of the day
- Team leader during visual productions

Caltech Space Challenge 2017

Pasadena, CA | SP 2017

- Team art director & designer
- 1 week event to design a moon satellite station to aid for future deep space explorations

RISD Design To Compete Rover Team | RISD

Providence, RI | 2014 - 2017

- Team leader from 2015-2017
- Conducted carbon fiber layouts to create bike components
- Competed in NASA Human Exploration Rover Challenges
- Won awards: 2nd place (2), Featherweight (2), Best Report etc.

PROJECT ACHIEVEMENTS

19th World Knowledge Forum IDEA X City Startup Competition | 3rd place

Seoul, Korea | October 10 -12, 2018

Design & Health Social Enterprise Greenhouse Awards | 1st place

Providence, RI | FA 2016

INTEREST



Travel



Sing



Craft



Museums



Films



Games

LANGUAGE



Korean



English



Japanese