

# HEEJU KIM

765.772.6702 | kimheeju.com  
heeju.kim@network.rca.ac.uk  
Linkedin.com/in/heeju-kim/

## SKILLS

### Competency

Industrial Design  
Rapid Prototyping  
Molding/Casting  
Wood/Metal working  
2D&3D Fabrication  
Design for Mass Manufacturing  
Design Research  
Interaction Design

## TOOLS

Sketching  
Adobe serises  
Rhino  
AutoCAD  
Keyshot  
Blender  
Procreate

## AWARDS

2019 Fast company, Finalist  
2019 AE50 Award, Winner  
2018 Braun Prize, Highly commended  
2017 DRIVENxDESIGN, Gold  
2017 IDSA Design Award, Silver  
2017 CORE77 Design Award, Notable  
2017 iF Design Talanted Award, Winner  
2016 Helen Hamlyn Design Award, Winner

## EXHIBITIONS

2023 EMF, London, UK  
2018 Mirakan Museum, Tokyo, Japan  
2017 British Council showcase, Shanghai, China  
2017 HAP, Hiroshima, Japan  
2016 Global Grad Show, Dubai, UAE  
2016 London Design Festival, London, UK  
2016 RCA Graduate Show, London, UK

## PATENTS

Empathy Bridge for Autism - S.Korea  
ANIK - China  
Dehytray - U.S

## EDUCATION

Royal College of Art,  
London, UK, 2013-16  
M.A in Design Products

Ewha Womens University,  
Seoul, South Korea, 2008-13  
B.A in Fine Art & Spatial Design

## WORK EXPERIENCE

### IDEO Sr.Industrial Designer

Remote, Feb '22 - Present

### IDEO Industrial Designer

Chicago, IL, Nov '19 - Feb '22

### Purdue University, Industrial Design department — Visiting Professor

West Lafatette, IN, Aug '17 - Aug '19

- Lectured a course on UX design process in the context of industrial design

### Freelance Industrial Designer

West Lafatette, IN, Aug '17 - Present

- JUA Technology (www.juatechnology.com) — Lead Industrial Designer
  - Designed smart agricultural products such as Dehytray using renewable energy sources
- AccuPS (www.accups.com) — Lead Industrial Designer
  - Redesigned VR game controller and tracker to enhance ergonomics and user experience

### Erato Lab — Visiting Design Researcher

Tokyo, Japan, Nov '17-Dec '17, May '18 - Mar '19

- Brainstormed and developed the lab's material technologies into consumer products
  - Kirigami keyboard: IoT product research on rapid prototyping with haptic feedback. (Accepted at HCI poster session at CHI'2019, Publised Paper at CHI 2020)
  - Inflatable tableware: Research on product application of thermal energy driven actuatore
- Mass-manufactured MA project funded by Japan Science & Technology Agency (JST)
  - Performed market analysis for product definition, positioning, and pricing
  - Networked and collaborated with overseas manufacturers in Shenzen, China

### Il-hoon Roh Design Studio — Internship

Seoul, South Korea, Apr '14 - Sep '14

- Developed in aesthetic weaving method for art furniture Nodus (sold by Tajan, Paris)

## PUBLICATIONS

Heeju K. Zekun C. Kunihiro K. et al. (2019).

2019 HI Conference on Human Factors in Computing Systems.

“Kirigami Keyboard: Inkjet Printable Paper Interface with Kirigami Structure Presenting Kinesthetic Feedback”

Zekun C, Tung D, Koya N, Heeju K, et al. (2020).

2020 CHI Conference on Human Factors in Computing Systems.

“Demonstrating Kirigami Haptic Swatches for Cut-and-Fold Haptic Feedback Mechanisms”