

KIM, IL HWAN

ik343@cornell.edu

+1 857 707 9678

## Education

2023 **Massachusetts Institute of Technology**  
Master of Science in Architecture Studies. Architecture and Design  
Cambridge, Massachusetts, USA

2017 **Illinois Institute of Technology**  
Bachelor of Architecture. *summa cum laude*  
Chicago, Illinois, USA

## Research and Teaching Experience

2023 - **Cornell University, Cornell Architecture Design Teaching Fellowship**  
Instruction and research/creative practice  
Ithaca, NY, USA  
Instruct B.Arch studio, elective, and engage in research/creative practice.

2022 - 2023 **MIT, Self-Assembly-Lab**  
Research Assistant for Skylar Tibbits  
Cambridge, Massachusetts, USA  
Working on research projects in collaboration with corporate partners including Hyundai Mobis and Adidas. With the Self Assembly Lab team at Hyundai Mobis, I designed and built prototypes of self-shaping, omnidirectional car safety airbags. I also worked on the Better with Time project for Adidas, developing shoes that adapt to the user's habits and improve in fit and performance over time. Lately, I researched in robotic metal wire printing for concrete reinforcement.

2023 **MIT, Advanced Product Design - The Strand Playhouse: The other Times of Architecture**  
Teaching Assistant for Xavi L. Aguirre  
Cambridge, Massachusetts, USA  
Assisted design studio focused on creating a series of products that will help people get more outdoorsy. This studio designed products using material strategies that consider the material cycle and user experiences in the time of excessive screen time and loss of ecological connection. I assisted with design critique, provided fabrication instructions, and supported students' design and fabrication process.

2022 **MIT, M.Arch Core II Studio - The Strand Playhouse: The other Times of Architecture**  
Teaching Assistant for Cristina Parreño Alonso, Anda French, Silvia Illia-Sheldahl  
Cambridge, Massachusetts, USA  
Assisted Professor Cristina Parreño in an M.Arch second core studio. The studio used the Strand Theatre, a Boston city landmark, as the site and the performance center as the program for the design framework. The challenge of designing a theater on top of an existing historic structure allowed us to explore how architecture can extend and enhance our perception of time in architecture, as well as develop a more thoughtful and empathetic relationship with the environment.

2021 **MIT, M.Arch Option Studio - Matter to Data**  
Teaching Assistant for Antón García-Abril  
Cambridge, Massachusetts, USA

KIM, IL HWAN  
ik343@cornell.edu  
+1 857 707 9678

The goal of this studio was to explore the creative process and the potential for merging physical and digital approaches in design. Students started designing the Talayot visitor center by making a physical object. The interaction between the hands and the material was captured through 3D scanning. The digitized data was then manipulated and transformed into architectural designs. I contributed to the preparation of a manifesto, provided guidance to students, and assisted with 3D scanning and design development.

2016

#### IIT, B.Arch Introduction to Architecture

Teaching Assistant for Colleen M. Humer, Cathleen S. Nagle  
Chicago, Illinois, USA

I provided support to professors by assisting with lectures on fundamental topics in architecture for first-year undergraduate students. I also mentored a section of the class consisting of 13 students. In this role, I organized lectures on visualization and the basics of architectural drawings, organized field trips, hosted seminars on design theories, and facilitated design workshops.

#### Architecture and Design Experience

2021 -

#### Ø-Lingual Studio

Founding partner

Cambridge, USA. London, UK

A research-based design practice that collaborates with a wide range of project partners.

- KAMiLY house: Private house, Hanoi, Vietnam
- MOM∞MAM Exhibition design: Soma Museum of Art, Seoul, Korea
- Sabujak Sabujak Art House: Workshop, Yangpyung, Korea

2020 - 2021

#### Link Arkitektur

Arkitekt

Oslo, Norway

Worked in a competition team to establish the firm's critical design methodology, introduce parametric design approach and digital fabrication to the corporation. The team also focused on design and material research.

- KINO, Movie Theater: Kristiansand, Norway. SD<sup>Project Lead</sup>
- Follo Museum Workshop: Craft Workshop, Drøbak, Norway. COMPETITION<sup>Project Lead</sup>
- Ski High School: Education Facility, Ski, Norway. COMPETITION
- Recycled Textile Building Material. RESEARCH
- Practical Parametric BIM Workflow. RESEARCH

2018 - 2020

#### Kjellander Sjöberg

Arkitekt

Stockholm, Sweden

Worked across all project phases and led projects for early design phases.

- Limhamn, Housing, Malmö. DD, CD
- Karlsvik, Housing, Stockholm. DD
- Asplund Laboratoriet Timber Hotel, Long-Stay Hotel, Stockholm. SD<sup>Project Lead</sup>
- Stopvägen Bromma, Housing, Stockholm. COMPETITION<sup>Project Lead</sup>
- Nakamtenga Village sanitation facility, Burkina Faso. PRO BONO

2017 - 2018

**B.I.G. Architecture**

Architectural Designer(Junior)

New York City, New York, USA

Involved in many design projects with wide range of scales and programs, from private house to corporation headquarter and museum.

- DOUG, Condo and Hotel Complex, Washington D.C. CONCEPT
- DEAL, Private house, New Jersey. SD
- Audemars Piguet Hotel, Le Brassus, Switzerland.
- Delacorte Theater, Open-Air Theater, New York City. COMPETITION
- WeWork HQ, Office and Commercial, New York City. CONCEPT, SD
- WeGrow, School Interior, New York City. SD
- Hermitage Museum Barcelona, Museum, Barcelona. COMPETITION

2015 - 2016

**Woodhouse Tinucci Architects**

Architectural Intern

Chicago, Illinois, USA

As an intern of design-build atelier, I participated in various phases of drawing documents, still images, physical models, and carpentry work at a construction site.

- Congress Theater, Renovation, Chicago
- University of Chicago Harris School Keller Center, Education facility, Chicago
- Hamlin Residence, Single family house, Chicago
- University of Chicago Regenstein Library, Renovation, Chicago

2013

**S.A.A.I**

Architectural Intern

Seoul, South Korea

Participated in various projects' visualization, model making, and exhibition installation.

- Collective Retail Shop, Renovation, Seoul. SD, DD, CD
- Gong-ju Private House, Single Family House, Gong-Ju, South Korea. SD
- Community Public Health Care Center, Seoul. COMPETITION

**Publication and Exhibition**

22018

**Chicago Architect**

Publication Type: Magazine, Cover Page of [May/June 2018](#)

Featured Work: Photographs of Design-Build Project: "Laguna Pavilion"

2018

**Naïve Intention**

Publication Type: Book

Featured Work: Model Pictures of "Naïve Intention"

Instructor and Author : Mauricio Pezo & Sofia von Ellrichshausen

2017

**Mirror, Mirror on the Wall**

Exhibition, Mana Contemporary, Chicago

Drawings and Model Pictures of Studio Projects: "Timber Tower", "Hybrid" and "Idea Haus"

**KIM, IL HWAN**  
kimih@mit.edu  
+1 857 707 9678

Honors and Awards

2023	<b>Master of Science in Architecture Studies Thesis Prize</b>
2021	<b>MIT Graduate Fellowship Scholarship</b>
2021	<b>Roberta Feldman Architecture for Social Justice Award</b> Merit Award for Laguna Pavilion
2018	<b>AIA Small Project Award</b> Honor Award for Laguna Pavilion Team : IIT Design-build studio (13)
2017	<b>AIA Chicago Award in Architecture</b> Third Place for Naïve Intention Team : Kim, Il Hwan + Struk, Natalia (2)
2016	<b>Cloud Scholars</b>
2016	<b>Horwitz Scholarship Award</b> Best Project Award of the Year : Timber Tower
2015	<b>Danforth Scholarship Award</b> Best Project Award of the Year : Hybrid