

KIM, IL HWAN

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Education

2021 - 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

2022 -

MIT, Self-Assembly-Lab

Research Assistant - Professor 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. Currently, I am continuing my research in metal wire printing for concrete reinforcement.

2022

MIT, M.Arch Core II Studio - The Strand Playhouse: The other Times of Architecture

Teaching Assistant - 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 - Antón García-Abril
Cambridge, Massachusetts, USA
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 - 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

- 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 new design methodology, introduce parametric design approach, and digital fabrication to the corporation.

- KINO, Movie Theater: Kristiansand, Norway. SD^{Project Lead}
- Follo Museum Workshop: Craft Workshop, Drøbak, Norway. COMPETITION^{Project Lead}
- 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^{Project Lead}
- Stopvägen Bromma, Housing, Stockholm. COMPETITION^{Project Lead}
- 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

Architecture and Design Experience Continued

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

2018

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"

Honors and Awards

2021

MIT Graduate Fellowship Scholarship

2021

Roberta Feldman Architecture for Social Justice Award

Merit Award for Laguna Pavilion

2018

AIA Small Project Award

Honor Award for Laguna Pavilion

Team : IIT Design-build studio (13)

2017

AIA Chicago Award in Architecture

Third Place for Naïve Intention

Team : Kim, Il Hwan + Struk, Natalia (2)

2016

Cloud Scholars

2016

Horwitz Scholarship Award

Best Project Award of the Year : Timber Tower

2015

Danforth Scholarship Award

Best Project Award of the Year : Hybrid