

# Colin Inkyu Kim

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## EDUCATION

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### Massachusetts Institute of Technology

*Candidate for B.S. in Architecture – 5.0 GPA*

Cambridge, MA

*Aug. 2023 – May 2027*

- Relevant coursework: Design Techniques & Technologies, Environmental Technologies, Computer Science Programming, Linear Algebra, Discrete Math

## EXPERIENCE

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### MIT Self-Assembly Lab – Undergraduate Researcher – *Materials Science*

*Basalt Experimentation, Textile Studies, Sustainable Design.*

Cambridge, MA

*Oct. 2024 – Dec. 2024*

- Working on projects with faculty and students at the lab including physical experimentation and material testing.
- Building with basalt materials on large-scale constructions with an emphasis on sustainable assembly.

### OL MAKE Co. – Practical Assistant – *Architecture*

*Field Testing, Regional Material Study, Architectural Design.*

Incheon, South Korea

*Dec. 2022 – Jan. 2023*

- Helped select natural regional volcanic stones for the construction of a gabion structure through on-field testing.
- Contributed to the design and construction of Café Seowonangil in Incheon, South Korea.

### Smilegate Future Lab – Teaching Assistant – *Education*

*Curriculum Design, Fabrication, Computer Programming.*

Seongnam, South Korea

*June 2022 – Feb. 2023*

- Designed a hands-on learning kit for children that demonstrated tensegrity through assemblable wooden parts.
- Worked as a weekly tutor for children at a art & computer science workshop, assisting them with fabrication machinery, discussing design inspirations, and providing programming lessons.

### Heifer Hut – Chief Designer – *Architecture*

*Architectural Design, Cultural Study, Philanthropy.*

Groton, MA

*Sept. 2021 – Feb. 2022*

- Singlehandedly designed livestock housing to accommodate the climate of a mountainous region in Eastern Nepal.
- Organized a social event at my high school to raise funds towards agricultural development in the region.
- Received a National Gold Medal in Architectural Design from the 2022 Scholastic Art Awards.

## LEADERSHIP & ACTIVITIES

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### MIT Phi Delta Theta - Social Chair, Historian

*Merchandise Design, Event Planning, Publicity.*

Cambridge, MA

*Dec. 2023 – Present*

- Designed cartoon-inspired merchandise and organized photoshoots for the 2024 recruitment period of my fraternity.
- Organizing weekly social events, ranging from mocktail nights to public gatherings, contributing to positive morale among our members and encouraging healthy relationships with our campus and greater Boston.
- Managing the fraternity's social media accounts, promoting the fraternity and our social and philanthropic events.

### Groton School Landscape Committee - Student Representative

*Landscape Architecture, Public Surveying, Building Technologies.*

Groton, MA

*Feb. 2021 – Dec. 2022*

- Chosen by Groton School as one of four students to represent the student body for a large-scale renovation of the Schoolhouse building and its front lawn. Surveyed students and contributed to discussions with architects.
- Gained experience planning systems to alleviate a basement waterlogging during snowy seasons.

## SKILLS AND INTERESTS

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**Skills:** Rhino, ClimateStudio, Adobe Suite (Photoshop, Illustrator, InDesign, Animate), Python, JavaScript, C++

**Interests:** DJing, Poker, Rubik's Cubes, Board Games, Film Studies, Tottenham Hotspur

**Languages:** English, Korean, Latin & Ancient Greek (intermediate reading proficiency)