

Colin Inkyu Kim

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EDUCATION

Massachusetts Institute of Technology

Cambridge, MA

Candidate for B.S. in Architecture and Artificial Intelligence – 4.9 GPA

Aug. 2023 – Present

- Relevant coursework: Objects & Spaces, Design History, Design Techniques & Technologies, Environmental Technologies, Machine Learning, Algorithms, Computer Programming, Linear Algebra, Discrete Math

EXPERIENCE

Nasdaq – Design Intern – User Experience

Boston, MA

Architectural Design, Interior Design, Behavioral Research.

Jan. 2025 – Present

- Designing an “office for the future” that implements a virtual reality workflow encouraging hybrid productivity.
- Building the physical layout and integrated technology for Nasdaq’s Boston branch alongside chief officers.

MIT Self-Assembly Lab – Undergraduate Researcher – Materials Research

Cambridge, MA

Basalt Experimentation, Building Technology, Sustainable Design.

Oct. 2024 – Dec. 2024

- Researched implementations of rock-jamming technology, allowing gravel-based structures to bear heavy loads.
- Built with sustainable basalt materials on large-scale constructions with an emphasis on replicable assembly.

OL MAKE Co. – Practical Assistant – Architecture

Incheon, South Korea

Architectural Design, Field Experience, Material Testing.

Dec. 2022 – Jan. 2023

- Selected 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

Seongnam, South Korea

Curriculum Design, Fabrication, Computer Programming.

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, assisting them with shop machinery and providing programming lessons.

Heifer Hut – Chief Designer – Architecture

Groton, MA

Architectural Design, Site Analysis, Philanthropy.

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 Architecture & Industrial Design from the 2022 Scholastic Art Awards.

LEADERSHIP & ACTIVITIES

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

Cambridge, MA

Merchandise Design, Event Planning, Publicity.

Sept. 2023 – Present

- Elected by members to manage a budget of over \$10000, organizing recruitment events and social gatherings.
- Designed merchandise, managed the fraternity’s social media, and was responsible for all promotional material.

Groton School Landscape Committee - Student Representative

Groton, MA

Landscape Architecture, Public Surveying, Building Technologies.

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

Skills: Studio Art, Rhino, Enscape, ClimateStudio, Photoshop, Illustrator, InDesign, After Effects, Python, C++, p5.js

Interests: Cinematography, Origami, House Music, Cryptic Crosswords, Tottenham Hotspur

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