

Kangmin Kim

Personal Website | Google Scholar | Email: david.dabisu@gmail.com

Research Interests

Sparse Modeling, Optimization Algorithms, Mathematical Foundations of Machine Learning

Education

Korea Advanced Institute of Science and Technology (KAIST), Daejeon, South Korea Feb 2025 – Present

B.S. in Computer Science (Double Major in Mathematical Sciences), GPA: 4.15/4.3 Graduate: Feb 2029

- Tuition and stipend fully covered by National Science and Engineering Excellence Scholarship
- Military service (planned)

University of California, Berkeley, Berkeley, CA Jun 2025 – Aug 2025

- Summer visiting student; coursework in Computer Security (CS161) and Internet Architecture (CS168)
- Tuition and stipend fully covered by KAIST Presidential Fellowship.

Korean Science Academy of KAIST, Busan, South Korea Feb 2022 – Feb 2025

- Science High School for Gifted Students

Research Experience

Publications

Talks

Industry Experience

Selected Honors and Awards

KAIST Presidential Fellowship, KAIST 2025 - 2030

National Science and Engineering Excellence Scholarship, KAIST 2025 - 2030

Gold Prize, National University Mathematics Competition, Korean Mathematical Society 2025

Hanseong Scholarship for Gifted Students, Hanseong Sonjaehan Scholarship Foundation 2022 - 2023

Teaching and Academic Activities

Skills

- **Languages:** English(*Highly-proficient*), Korean(*Native*)
- **Computer Languages:** Python, \LaTeX

Extracurricular Activities

KAIST Vlab Vice President 2026

KAIST Msquare ML(Math Letter) Editor 2026