

Dae-Kyung Lim

Graduate Student

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EDUCATION

Mar. 2023 ~ Aug. 2026	Hanyang University ERICA 주전공 : 산업경영공학과 Major: B.S. in Industrial & Management Engineering GPA : 3.82/ 4.5 우수 졸업 Magna Cum Laude	Ansan, Korea
Sep. 2026 ~ Feb. 2028 (Expected)	Hanyang University 산업경영공학과 Next Simulation Lab. Advisor: Kyung-Min Seo	Seoul, Korea

RESEARCH INTEREST

- Simulation-based Optimization
- AI-based Simulation
- Digital Twin
- Virtual Commissioning

AWARDS AND HONORS

- 2025 추계학술대회 학부생 논문 경진대회 최우수상, 한국시뮬레이션학회, Korea (Dec. 2025).
- 제 23회 한국대학생컴퓨터시뮬레이션 경진대회 최우수상, 한국시뮬레이션학회, Korea (Jun. 2026).
- 제 24회 대학생 프로젝트 경진대회 장려상, 한국시스템경영학회, Korea (May. 2026).

PROJECTS

- 제조생산물류 현장을 위한 제조 SDF 플랫폼 기술, KEIT(Korea Planning & Evaluation Institute of Industrial Technology), Korea (Apr. 2026 ~ present).
- 선박 Capabity planning simulation 연구, UVC, Korea (Mar. 2026 ~ Present).
- Simulation-Based Analysis of Combat Effectiveness Considering Unmanned Assets, Hanhwa Ocean, Korea (Jul. 2026 ~ Present).

SKILLS AND TECHNIQUES

- Python
- Unity

SIMULATION SKILLS

- Omniverse(OpenUSD)
- DEVS (Discrete Event System Specification)