

Jinha Choi

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[Webpage](#)

RESEARCH INTERESTS

My research interest lies in robot learning, with a focus on humanoid natural motion through learning-based approaches. I am particularly interested in humanoid whole-body loco-manipulation that is efficient and natural, so that real world humanoids get steps closer to deployment in the real world. I aim to explore whole-body coordination by considering joint groups and utilizing them as reusable synergies to enable end-to-end reinforcement learning on a multi-task environment.

EDUCATION

Yonsei University, Underwood International College *Mar 2021 – Present*

B.S. Candidate in Nano Science and Engineering Major (NSE)

Double Major in Computer Science

GPA: 3.88 / 4.3

West Vancouver Secondary School, Canada *Sep 2014 – Jun 2020*

International Baccalaureate Diploma

PUBLICATIONS

When AI Co-Scientists Fail: SPOT—a Benchmark for Automated Verification of Scientific Research

Contributing co-author, submission to ICLR 2026

EXPERIENCE

RLLAB Intern *Jul 2025 - Present*

Advised by Prof. Youngwoon Lee

MIRLAB Intern *Sep 2024 - Dec 2024*

Advised by Prof. Youngjae Yu

OUTTA AI Bootcamp – Deep Learning Advanced *2024*

Completed projects on LLM-to-diffusion pipeline models

VEX Robotics Competitions *2017 – 2020*

Designed, engineered, and programmed autonomous and driver-controlled robots using C++

Advanced to the 2019 VEX Robotics World Championship

Web and Game Development Projects *2017 – 2020*

Developed interactive web tools and game prototypes using HTML, CSS, JavaScript, and Unity

AWARDS AND HONORS

Honor Roll, Yonsei University *2022*

1st Place, Yonsei-Nexon RC Creative Platform – Yonsei University *2021*

1st Place, VEX Robotics Canada BC Provincials *2019*

Finalist, VEX Robotics World Championship *2019*

SKILLS

Programming Languages	Python, C, Java
Machine Learning	Reinforcement Learning
Languages	Korean (native), English (proficient)