

Taehyun Yoon

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INTERESTS

Machine Learning, Reinforcement Learning, Robotics,
Combinatorial Optimization and Graphs

EDUCATION

Ulsan National Institute of Science and Technology

Bachelor of Science in Electrical Engineering

Computer Science and Engineering-2nd

- Cumulative GPA: 3.75 / 4.30, *Magna Cum Laude*

Ulsan, Republic of Korea

Mar. 2014 – Aug. 2020

Ulsan National Institute of Science and Technology

Masters of Science in Artificial Intelligence

Ulsan, Republic of Korea

Mar. 2021 –

TECHNICAL SKILLS

Proficient: Python, C/C++, MATLAB, git
Moderate: Java, VBA, PSPICE, Verilog HDL

LANGUAGE

Proficient in English and Native in Korean

- TOEFL: 101
- GRE: Verbal 154, Quantitative 170

EXPERIENCE

World Friends IT

Instructor, Volunteer

- Opened a Python web programming course in Africa

Accra, Ghana

Jun. 2016 – Aug. 2016

Military Service

Sergeant, Translator/Driver

Uijeongbu, Republic of Korea

Nov. 2016 – Aug. 2018

Milliman

Software Engineering Intern

- Participated in development of actuarial software transpiler engine ($VBA \rightarrow C^{++}$)
- Optimized C^{++} runtime performance

Seoul, Republic of Korea

Jul. 2019 – Feb. 2020

Milliman

Freelance Software Engineer

- Developed and optimized math libraries in C^{++}

Remote

Feb. 2020 – Present

LIM Lab at UNIST

Research Intern

- Advised by Prof. Lim, Sungbin
- Studied Combinatorial Optimization on graphs, Reinforcement Learning and Robotics

Remote

Sep. 2020 – Present

UpstageAI

Teaching Assistant

- Developed course materials in AI Math course
- Led groups of students in AI Bootcamp

Remote

Dec. 2020 – Present

AWARDS

UNIST Academic Performance Scholarship

Mar. 2014 – Dec. 2015

National Science and Engineering Scholarship

Mar. 2016, Aug. 2018 – Aug. 2020

Milliman Scholarship

Mar. 2019 – Aug. 2019