

Jihoon Nam

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Education

KNU(Kyungpook National University)

B.S. IN MATHEMATICS, COMPUTER SCIENCE AND ENGINEERING

- Military service, 2018.4-2019.12

Daegu, S.Korea

Mar. 2017 - Feb. 2023

Research Interests

Causal Learning, Smart Manufacturing, Industrial Applications of Artificial Intelligence

Experience

POSTECH(Pohang University of Science and Technology)

UNDERGRADUATE STUDENT RESEARCHER

- IDEA LAB(Industrial Data Engineering and Analytics Lab)

Pohang, S.Korea

Dec. 2021 - Feb. 2022

ETRI(Electronics and Telecommunications Research Institute)

RESEARCH INTERN

- Medical IT Convergence Research Section
- Participated in arterial blood pressure regression project.

Daegu, S.Korea

Jul. 2021 - Aug. 2021

KNU(Kyungpook National University)

UNDERGRADUATE STUDENT RESEARCHER

- Data Science Lab

Daegu, S.Korea

Oct. 2020 - Jun. 2021

Honors & Awards

AWARDS

- 2022 **2nd Place**, ASME-CIE Hackathon, segmentation and optimization of medical images for digital twin
- 2022 **5th Place**, COVID-19 Cough Classification Competition(5/275)
- 2021 **Excellence Award**, Daegyeong Region Collegiate AI Programming Contest
- 2021 **3rd Place**, MATLAB AI Challenge
- 2021 **Excellence Award**, StartUp Contest
- 2021 **3rd Place**, AI Based BitCoin Trader Competition(3/159)

ASME

DACON

KNU

MathWorks

KNU

DACON

SCHOLARSHIPS

- 2022 **Wooseok Cultural Foundation**, Wooseok Cultural Foundation college student Scholarship
- 2021 **KNU**, Scholarship for Multi-major operation revitalization project
- 2021 **KNU**, Scholarship for University Innovation Support Project
- 2021 **KNU**, Regional Leading University Scholarships

Extracurricular Activity

BART (Bigdata and AI Research Team)

CORE MEMBER, PRESIDENT AT 2021.6-2022.6

- Learned a basic theory of ML and DL.
- Conducted the project related to AI and data analysis.

Daegu, S.Korea

Aug. 2020 - Dec. 2022

High School-University Linkage Program

INSTRUCTOR

- Teaching Python programming for Kyunghwa Girls' High School Students

Daegu, S.Korea

Apr. 2021 - Aug. 2021