

# Jiwoo Shin

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## EDUCATION

<b>Korea Advanced Institute of Science and Technology</b> Daejeon, South Korea B.S. in <b>Industrial and Systems Engineering &amp; Computer Science</b> (double major) <ul style="list-style-type: none"><li>GPA: 3.77/4.3, Major GPA: 3.95/4.3</li><li>2 years leave of absence for mandatory military service (Oct 2022 - Jul 2024)</li></ul>	Mar 2019 – Current
<b>Chungnam Science High School</b> Chungnam, South Korea <ul style="list-style-type: none"><li>Early graduation</li></ul>	Mar 2017 – Feb 2019

## RESEARCH EXPERIENCE

<b>KAIST Applied Artificial Intelligence Laboratory</b> Undergraduate Research Intern <ul style="list-style-type: none"><li>Advisor: Prof. Il-Chul Moon</li><li>Research Topics: Deep Generative Model</li></ul>	Sep 2024 - Current Daejeon, South Korea
<b>KAIST Applied Artificial Intelligence Laboratory</b> Undergraduate Research Intern <ul style="list-style-type: none"><li>Advisor: Prof. Il-Chul Moon, Ph.D. Mingi Ji</li><li>Research Topics: Knowledge Distillation, Class Imbalance</li></ul>	Mar 2022 - Aug 2022 Daejeon, South Korea
<b>KAIST Applied Artificial Intelligence Laboratory</b> Undergraduate Research Intern <ul style="list-style-type: none"><li>Advisor: Prof. Il-Chul Moon</li><li>Research Topics: NLP, Deep Generative Model</li></ul>	Dec 2021 - Feb 2022 Daejeon, South Korea
<b>KAIST Financial Engineering Laboratory</b> Undergraduate Research Intern <ul style="list-style-type: none"><li>Advisor: Prof. Woo Chang Kim</li><li>Research Topics: High Frequency Trading, Reinforcement Learning, Deep Learning</li></ul>	Jun 2021 - Aug 2021 Daejeon, South Korea

## PUBLICATIONS

[1] "Nodes-in-Cluster Significance Score(NCSS): Keyword Extraction with Redefined TW-IDF using Stock News Text Data" Junhyeok Jung\*, Kwanghyeon Lee\*, **Jiwoo Shin\***, Jieun Han\*, Korea Computer Congress (KCC 2022, Poster)

## AWARDS AND SCHOLARSHIPS

<b>KAIST IE Frontier Encouragement Award</b> <ul style="list-style-type: none"><li>Undergraduate research competition hosted by the Department of Industrial and Systems Engineering</li></ul>	Nov 2022
<b>Department Salutatorian Scholarship</b> <ul style="list-style-type: none"><li>Academic scholarship awarded to 2nd-place undergraduate student in the department</li></ul>	Spring 2022
<b>Department Valedictorian Scholarship</b> <ul style="list-style-type: none"><li>Academic scholarship awarded to 1st-place undergraduate student in the department</li></ul>	Spring 2020
<b>Dean's List</b> <ul style="list-style-type: none"><li>Top 3% of undergraduate students with outstanding academic performance</li></ul>	Spring 2020

## ACTIVITIES

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**Student Council** of Department Industrial and Systems Engineering

2020 - 2021

- Vice Representative (2020)
- Vice President (2021)