

Yuri Kim

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INTERESTS

Deep Learning, Optimization in Machine Learning, Computer Vision

LINKS

<https://github.com/yuridekim>

<https://www.linkedin.com/in/yuri-kim-kr/>

EDUCATION

Mar 2018 — Feb 2023

Undergraduate, Korea University

- Bachelor in Computer Science and Engineering
- Bachelor in Statistics
- Total GPA of 4.05 / 4.5 (94.9 / 100)
- Major GPA of 4.17/4.5 in CSE
- **Relevant Coursework:** Deep Learning, Statistical Machine Learning, Artificial Intelligence, Mathematical Statistics, Convex Optimization, Cloud Computing, Algorithms, Operating Systems, Databases

RESEARCH & WORK EXPERIENCE

Jul 2021 — Sep 2021

Machine Learning and Vision Lab, Korea University

Research Intern (Advisor:-
Professor Hyunwoo Kim)

- Led project on research and implementation of a real time sports video recognition system with neural architecture search and stream buffers alongside simple ensemble techniques
- Developed annotation methods in collecting vision video data
- Presented new papers in faster deep learning and interference, optimization on diverse platforms

Jul 2022 — Present

Deep Learning Working Student, SAP Labs Korea

Seoul, Korea

- Build a HANA sql optimizer system based on supervised deep reinforcement learning
- Develop test framework for DKPI dashboards and analyze the HANA Cloud Service deployment
- Facilitate SAP Labs global network meetings between several countries including India, China, Singapore and Malaysia

Sep 2021 — Jun 2022

Machine Learning Research Intern at OECD

Paris, France

- Researched machine learning models to visually capture the scope and estimate the maritime environmental impacts
- Drafted the paper on the project currently under review, to be published in the upcoming months
- Contributed to the Git Manual within the organization and participated as a member of the R and Python Community

HONORS AND AWARDS

Semester High Honors, Korea University

2018, 2020, 2021, 2022

Special Scholarship, Korea University

2019, 2022

- Merit-based special Scholarship
- Awarded to outstanding students that demonstrate the potential for superior academic performance

Feb 2022	Global Leadership Scholarship, Korea University <ul style="list-style-type: none"> • In recognition of future global leaders and promoting the international cooperation in education
Nov 2019	Grand Prize, Davinchi SW Maker Festival <p>Led the team for “Services that benefit the world using artificial intelligence and big data”</p>

PROJECTS & EXTRA-CURRICULAR ACTIVITIES

Jan 2023 — Present	AttentionX NLP building <ul style="list-style-type: none"> • Develop and design an NLP application with large language models that summarize papers and enable live interaction alongside evaluation
Aug 2020 — Feb 2021	Deep Learning Academic society BITAmin <ul style="list-style-type: none"> • Developed and designed recommendation systems for local tour sites based on latent factor decomposition and collaborative filtering • Several toy projects whilst studying various models for machine learning and deep learning
Jan 2020 — Aug 2020	Working Scholar, Korea University Office of General Affairs,- Communication Teams <ul style="list-style-type: none"> • Organized and participated in sessions to welcome exchange students • Assistant for Australian, Chinese and French students and helped them to navigate their lives in Korea and the culture • Taught Korean as part of the language exchange programs
Mar 2019 — Aug 2019	Data Science Club Coala Univ. <ul style="list-style-type: none"> • Strong problem-solving and analytical skills through conducting a project • Implemented project on classifying the gender of poets based on choice of words and their styles in writing
Mar 2020 — Jun 2020	Korea University Computer Club <ul style="list-style-type: none"> • Participated in study groups and acquired knowledge from web development sessions • Utilized HTML/CSS/JavaScript/Typescript/Flask/Django for developing websites
Sep 2022 — Dec 2022	Korea University Exchange Student Assistant <ul style="list-style-type: none"> • Organized and participated in sessions to welcome exchange students • Assistant for Australian, Chinese and French students and helped them to navigate their lives in Korea and the culture • Taught Korean as part of the language exchange programs

REFERENCES

Professor Hyunwoo Kim from Korea University

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Professor Seungjun Baek from Korea University

sjbaek@korea.ac.kr · +82 02-3290-4847

Daniel Clarke from OECD, Paris

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LANGUAGES	Korean	Native speaker	French	Very good command
	English	Native speaker	Chinese	C1