

Joohyung Yun

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📄 Joohyung Yun 🌐 <https://joohyung00.github.io>



Education

- 2023 – 📖 **Pohang University of Science and Technology (POSTECH)**
Combined M.S./Ph.D. in Computer Science
Member of Data Systems Lab (STAR Lab)
Advised by Professor Wook-Shin Han
- 2019 – 2023 📖 **Pohang University of Science and Technology (POSTECH)**
B.S. in Computer Science
Summa Cum Laude, GPA 4.11 / 4.30
- 2016 – 2019 📖 **Hyundai Chungun High School**
High School

Publications

International Journals

- 2024 📖 **ReCG: Bottom-Up JSON Schema Discovery Using a Repetitive Cluster-and-Generalize Framework**
Yun, J., Tak, B., and Han, W.
In 50th Int'l Conf. on Very Large Data Bases (VLDB) / Proc. the VLDB Endowment (PVLDB), Aug. 2024 (ISSN: 2150-8097) (First Author)

Work Experiences

- 2021 📖 **Full Stack Developer**
SK Hynix Inc. (Icheon, South Korea)
Jun 2021 – Jul 2021
- Web interface manipulation via Selenium, Python
 - Server development using Springboot, Java
 - Frontend development using NodeJS, JavaScript

Honors and Awards

- 2024 📖 **KDD Cup 2024: Team dRAGonRAnGers**
- First place in comparison tests
 - First place in post-processing test
 - [LINK]
- 2021 📖 **National Science and Technology Scholarship**
- Scholarship awarded to students with outstanding academic ability in the field of science and engineering

Honors and Awards (continued)

■ **Global Leadership Program Scholarship**

- Scholarship awarded to those who are outstanding among students who major computer science engineering in POSTECH

2020 ■ **Global Leadership Program Scholarship**

- Scholarship awarded to those who are outstanding among students who major computer science engineering in POSTECH

Teaching Experiences

2024 ■ **Teaching Assistant**, Design of Digital System
POSTECH

- Worked as an assistant in CSED273, Design of Digital System.

2022 ■ **Teaching Assistant**, Advanced Machine Learning
Samsung Electronics Co.,

- Worked as an assistant in class of Advanced Machine Learning held under Data Systems Lab. Guided Samsung Electronics employees to understand the implementation of above concepts.

2021 ■ **Teaching Assistant**, Data Processing, Distributed Database & Deep Learning
Samsung Electronics Co.,

- Worked as an assistant in class of Data Processing, Distributed Database & Deep Learning held under Data Systems Lab. Guided Samsung Electronics employees to understand the implementation of above concepts.

Skills

Languages ■ Korean (native)
 ■ English (fluent)
 ■ Japanese (fluent)

Coding ■ Python
 ■ C++
 ■ \LaTeX