

# Joohyung Yun

✉ jhyun@dblab.postech.ac.kr      ✉ joohyung00@postech.ac.kr  
🌐 Joohyung Yun      🌐 <https://joohyung00.github.io>



## Education

- 2023 – **Pohang University of Science and Technology (POSTECH)**  
Integrated 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**

## 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++
  - $\text{\LaTeX}$