

# 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

## 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.




## Teaching Experiences (continued)

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- 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.







## Honors and Awards

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- 2021        **National Science and Technology Scholarship**
- Scholarship awarded to students with outstanding academic ability in the field of science and engineering
-     **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

## Skills

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- Languages        Korean (native)
-     English (fluent)
-     Japanese (fluent)
- Coding           Python
-     C++
-      $\LaTeX$