



Minju Kim

Developer

Profile

A Computer Science and Engineering undergraduate student at Seoul National University with an interest in System Software, especially Compilers.

Details

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Employment History

Intern at Tmax Tiberio, Seongnam, Gyeonggi

July 2022 — August 2022

- Built an interpreter in go
- Implemented DBMS_UTILITY.TABLE_TO_COMMA, DBMS_UTILITY.COMMA_TO_TABLE subprograms for tiberio
- Implemented UTL_SMTP(Simple Mail Transfer Protocol) package using PL/SQL for tiberio

Undergraduate Teaching Assistant at Seoul National University, Seoul

September 2022 — June 2023

- Assisted in "Basic Computing: First Adventures in Computing" classes.
- Helped with learning Python programming language.

Links

[LinkedIn](#)

Skills

Python

C++

SQL

HTML & CSS

Education

Bachelor of Engineering, Seoul National University, Seoul

March 2018 — August 2023

- Activities and societies: IKC(International Korean Community), Student Union
- Minor in Chinese Language & Literature

Exchange Student, Tsinghua University, Beijing

February 2021 — January 2022

Activities and societies: Wine club, DK5(Street Dance Club)

★ Projects

Real-time object recognition of ship videos in Edge Device environment, Seoul

September 2022 — December 2022

- In collaboration with Avikus, we developed a real-time object recognition system for ship videos in an Edge Device environment. Our system identifies and tracks objects of interest, such as vessel, motorboat, navigation sign, or sailing yacht to improve safety and situational awareness for ship operators.
- Used YOLOv5m, OpenVINO, PyTorch