

Minseok Kong

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EDUCATION

SOGANG UNIVERSITY

M.S. in Computer Science and Engineering (Applied Data Engineering)

- Advised by Prof. Jungmin So in the Intelligent Connected Systems Lab.

Seoul, South Korea
February 2022 – August 2024

UNIVERSITY OF TORONTO

M.S. in the Faculty of Applied Science and Engineering

- IITP Applied AI Program at UofT

Toronto, Canada
January 2024 - June 2024

SOGANG UNIVERSITY

B.S. in Economics and Bigdata Science

Seoul, South Korea
March 2014 - February 2022

PUBLICATIONS

International

- [1] **Simulating Mobile Robot Vision: An Analysis of RGB-D versus RGB-Based Distance Accuracy and CPU Optimization**
Minseok Kong, Jiho Park, Daye Lee, Nikolaos Kourtzanidis and Jungmin So
ICAIC, 2025
- [2] **Empirical Analysis of Automated Stock Trading Using Deep Reinforcement Learning**
Minseok Kong and Jungmin So
MDPI Applied Sciences, 2023

PROJECTS

- **Real-time Motorcycle Tracking Leveraging YOLOv7 on Jetson Nano**, *September 2022 – December 2022*
 - By leveraging YOLOv7 to an embedded system (NVIDIA Jetson Nano), tracking motorcycles on the road in real-time.
- **ContextAug: Combat Contextual-bias Augmentation Method for Multi-Label Classification**, *September 2022 – December 2022*
 - The proposal of ContextAug, a data augmentation methodology aimed at mitigating visual biases among co-occurring objects, integration into vision models to reduce contextual bias and enhance multi-label classification performance to some extent.