Wongi **Park**

MACHINE LEARNING ENGINEER

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"Sometimes, things may not go your way, but the effort should be there every single night."

Education ────────────────────────────

Ajou University   *Suwon-si, Gyeonggi-do, Re of Korea*
B.S. IN COMPUTER SCIENCE AND ENGINEERING   *Mar. 2020 - Aug. 2026*
- Micro Major to study Artificial Intelligence

Research Paper ────────────────────────

INTERNATIONAL

| 2023 | **1st Author**, Robust Asymmetric Loss for Multi-Label Long-Tailed Learning | *ICCVW* |
| 2023 | **1st Author**, Fine-Grained Self-Supervised Learning with Jigsaw Puzzles for Medical Image Classification | *Under Review* |

Work Experience ───────────────────────

Korea University Vision&AI Lab   *Seongbuk-gu, Seoul, Re of Korea*
REASEARCH INTEREST : SELF-SUPERVISED LEARNING, ETC..   *July. 2023 - Sep. 2023*
- Self-Supervised Learning with Domain Generalization for Satelite data

Ajou University Computational Intelligence Lab   *Suwon-si, Gyeonggi-do, Re of Korea*
REASEARCH INTEREST : SELF-SUPERVISED LEARNING, FINE-GRAINED RECOGNITION   *Aug. 2022 - May. 2023*
- Construction and analysis of fetal heartbeat monitoring data
- Analysis and Construction of Lung Cancer Segmentation
- Location-Unchanging Lesion Image Classification Algorithm Using Frequency Domain

Honors & Awards ───────────────────────

INTERNATIONAL

2023	**Top 100**, 2023 Google Student Solution Challenge	*Google*
2022	**Bronze Medal (438/4,874)**, American Express with Kaggle, Default Prediction Predict	*Kaggle*
2022	**2nd Place**, ML Olympiad - Google Landscape Image Classification	*Kaggle*
Present	**Kaggle Notebook Master (146/249,264)**, Kaggle is an online community of Data Science practitioners.	*Kaggle*

DOMESTIC

2023	**1st Place**, 2023 K-ium Medical Artificial Intelligence Competition	*Pusan, Univ*
2023	**2nd Place**, 2023-1 Ajou SoftCon Research Division	*Ajou, Univ*
2022	**2nd Place**, AI Competition for Racket Sports Data Detection Challenge	*Humanf*
2022	**2nd Place**, 2022 Children's X-ray Data Service Idea Development Challenge	*Korea, Univ*
2022	**2nd Place**, Heart, Lung Sound AI model development Challenge	*Yonsei, Univ*
2022	**3rd Place**, Medical Synthetic Data AI Challenge, Classification of disease status	*Promedius.ai*
2022	**1st Place**, 2022 Software-oriented University Joint Deep Learning AI Contest	*SW, Univ*
2022	**1st Place**, Ministry of Trade, Industry and Energy, Application development using Public data	*S.Korea*
2022	**3rd Place**, Card consumption pattern analysis visualization Contest	*Dacon*
2022	**7th Place**, 2022 data Analysis AI Contest, Seoul Metropolitan Government estimates of bike rental volume	*DanKook, Univ*
2022	**3rd Place**, Osan-si Data Analysis Contest, Analysis and utilization of data in Osan City	*Osan*

Presentation ──────────────────────────

6th Pseudo Lab Conference for Data Science *SKT Supex Hall, Seoul, S.Korea*
Key to Data Limits: Self-supervised Learning *May. 2023*
- Introduced the history of Self-Supervised Learning for Computer Vision.

Commnuities

PseudoLab *Linkdin, Discord, Community*
Admin *Sep. 2022 - Present*
- 3rd Kaggle Meetup in Seoul Preparation for the event.
- Community Management for Data Science.
- OpenLab about Self-supervised Learning for Image representation.
- Research for Self-supervised Learning with $+\alpha$ for Vision