Hyunwoo **Kim**

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Education

HYU(Hanyang University)	*Seoul, S.Korea*
INDUSTRIAL ENGINEERING	*Mar. 2014 - Aug. 2020*

KAIST(Korea Advanced Institute of Science and Technology)	*Daejeon, S.Korea*
INDUSTRIAL ENGINEERING	*Aug. 2020 - .*

Interest

Machine Learning, Deep Learning, Recommendation, Writing, Semantic Segmentation

Project

VOD curation construction	*KT skylife*
DATA SCIENTIST	*Jan. 2020 - June. 2020*

• Personalized recommendations through VOD purchase history.

Advanced Peer Group Algorithm and Standardize Data Preprocessing Process	*Shinhan Bank*
DATA SCIENTIST	*Jan. 2019 - Feb. 2019*

• Create a counseling system that can refer to the financial life information of people who are close to each other to help customers in their financial lives.

Classification of F-Florbetaben Amyloid Brain PET Image using PCA-SVM	*Bio-health Convergence Research Institute, Dong-A University*
RESEARCHER	*Jun. 2018 - Sep. 2018*

• Alzheimer's Amyloid PET Image Classification Using Machine Learning Technique.

Honors & Awards

INTERNATIONAL

2021	**(171/3900),**	Cassava Leaf Disease Classification	*Kaggle*
2019	**(25/6381),**	IEEE-Fraud-Detection	*Kaggle*
2019	**(38/8802),**	Santander Customer Transaction Prediction	*Kaggle*
2019	**(40/2426,**	Microsoft Malware Prediction	*Kaggle*
2019	**(52/2023,**	PetFinder my Adoption Prediction	*Kaggle*
2019	**(86/4129),**	Elo Merchant Category Recommendation	*Kaggle*
2018	**(406/3946),**	TalkingData AdTracking Fraud Detection Challenge	*Kaggle*

DOMESTIC

2021	**1th Place**, Improve Camera Image Quality	*LG AI Research*
2021	**2nd Place**, Korean Hair Segmentation	*NIPA*
2020	**1th Place**, Prediction of the period of sale of used cars	*KB Capital*
2020	**2nd Place**, Winter tire Demand Forecast in Germany	*Hankook Tire*
2020	**2nd Place**, Detect Abnormal Transactions in Mobile Environments	*Pay Letter*
2020	**2nd Place**, AI Based Plant Segmentation with Aerial Photography	*KOFPI*
2020	**3rd Place**, Game Bot Detection in AION	*kisa*
2020	**2nd Place**, Korea Landmark Classification	
2020	**5th Place**, Nowcast Prediction	*Korea Hydro Nuclear Power Co.*
2019	**4th Place**, Fire Prediction in Gimhae	*LH Co.*
2019	**3rd Place**, Prediction Jeju Bus Passengers	*Jeju Technopark*
2019	**5th Place**, Automotive network intrusion detection	*Kisa*
2019	**4th Place**, Brunch Recommendation Competition	*Kakao*
2019	**1st Place**, Prediction the real price of apartments	*Zigbang*
2018	**1st Place**, Data Visualization Challenge of Credit Card transaction	*Banksalad*
2018	**1st Place**, Bigcontest2018	*Shinhan Bank*

Presentation

T Academy *Seoul, S.Korea*

PRESENTER FOR <INTRODUCTION TO RECOMMENDATION SYSTEM> *Dec. 2020*

- Introduced the history of web technology and the JAM stack which is for the modern web application development.
- Introduced how to freely host the web application with high performance utilizing global CDN services.

Korea SMEs and Startups Agency *Daejeon, S.Korea*

PRESENTER FOR <INTRODUCTION TO THE METHOD OF IMAGE COMPETITION> *Dec. 2020*

- Introduced CTF(Capture the Flag) hacking competition and advanced techniques and strategy for CTF

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Extracurricular Activity

FRAME (Fund Research Analysis and Management of Equity) *Seoul, S.Korea*

CORE MEMBER *Aug. 2017 - July. 2019*

- Learned a variety of data analysis techniques.
- Participated in competitions and conducted the Kaggle Project.

DataBreaker *Seoul, S.Korea*

MEMBER *Feb. 2019 - PRESENT*

- Networking places to talk and research data in offline meetups, events, studies, and more.
- Translate data analysis article in English into Korean.