Hyunwoo **Kim**

✉ kimhyeonwoo2431@gmail.com | 🏠 eda-ai-lab.tistory.com/ | Kaggle Profile

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 - Aug. 2022*

Interest

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

Project

VOD curation construction   *KT skylife*
DATA SCIENTIST   *Jan. 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

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

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*

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.