

김종범

- A third-year data scientist who likes coding and data.
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- Github: <https://github.com/KimRass>

Education

Yonsei University (Seoul, Korea) (2010.03 ~ 2016.08)

- Mechanical Engineering
- Bachelor's degree

Work Experience

Hyundai Development Company (2016.07 ~)

Tableau Operation and Establishment of EIS (2021.02 ~)

- Led the project mainly in technical aspects such as data modeling, data verification, and automatic data update.
- Even after the opening, the theme continues to expand through collaboration with the field.
- Ultimately striving to establish a data-based work process for company.

Development of an Algorithm for Calculating the Sale Price of a new apartment (2020.01 ~ 2020.11)

- The purpose of this project was to maximize sales revenue by developing an algorithm to calculate the sale price of a new apartment based on data, not human intuition.
- Data was collected mainly through web scrapping, and used XGBoost as a model.
- As a result, it was confirmed that MAPE could be reduced by nearly half compared to the current simple average method. Plus, a 10-year change in preference for the floor and the area of the apartment was derived.

Qualification & Skills

English

- OPIC IH

Python

Data Analysis, Machine Learning and TensorFlow

- Reference:
 - <https://github.com/KimRass/Programming/tree/master/Data%20Science>

Algorithm

- Reference:
 - Solved many algorithm problems in "Programmers" (<https://programmers.co.kr/>) and "Baekjoon Online Judge" (<https://www.acmicpc.net/>). (<https://github.com/KimRass/Programming/tree/master/Algorithms>)
 - My rank in Baekjoon Online Judge is Gold 3. (<https://solved.ac/profile/rmx1000>)

SQL

- Recently passed SQLD (SQL Developer)
- There is no difficulty in extracting the data that I want using SQL.
- References:
 - My own SQL grammar dictionary. (<https://github.com/KimRass/Programming/tree/master/Data%20Science/Database/SQL>)
 - The queries that were actually used for work. (<https://github.com/KimRass/Programming/tree/master/Data%20Science/Database/SQL/Data%20Check>)

Tableau

- Able to load data from the database to Tableau, create dashboards, and verify values on my own.