

Danny Ki [Data Scientist]

CONTACT



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Portfolio Website

datavoyagerdanny.com



GitHub

github.com/kish191919



LinkedIn

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SKILLS

Data Science[Python]

Numpy/Pandas.
Sklearn/Statsmodel
Seaborn/ggplot
Tensorflow
Keras

Languages

Python
R

RDBMS and NoSQL

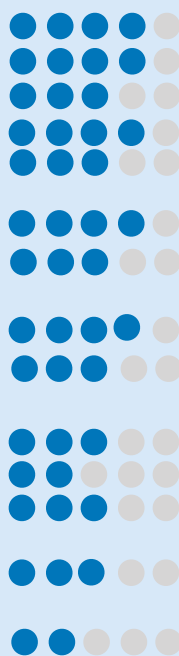
MySQL
MongoDB

Big Data

Hadoop
Spark
Hive

Framework

Flask
Cloud
AWS



PERSONAL



Overall Highlight

- Solid data science background with data engineer skill
Developed intricate algorithms based on deep-dive statistical analysis and predictive data modeling. Skilled in machine learning, statistics, problem solving and programming



Relevant Experience

- **Fast Campus** | Data Science JAN. 2018 - MAY. 2018
 - Completed intensive, five-month full-time career accelerator course with 800+ hours of professional training and practicum experience covering the full range of data science practices and tools
 - Learned industry best practices and practical data science standards by collaborating with senior data scientists
- **Udacity** | Intro to Programming Nanodegree JUN. 2017 - AUG. 2017
 - Project-based programming credential
 - Learned the basics of programming through Python and Data analysis



Projects

Portfolio Website: <http://datavoyagerdanny.com>

- **Predict Used-Car Price in Georgia** [Service Website : <http://dannyki.ga/>]
 - Crawled on cars.com to collect data and store it in AWS's mysql
 - After preprocessing stored data, put it in machine learning model to predict used car price
 - Models learned on AWS server implemented as web services using Flask web framework
- **[KAGGLE Competition] Predict House Prices** | Rank : 1,042 / 4,548 (22.9%)
 - Developed and applied OLS algorithms to predict house prices in Ames, Iowa
 - Built a linear regression model with R-square of 0.945 and a model with most significant variables of house size and quality using python
- **[KAGGLE Competition] Spooky Author Identification** | Rank : 793 / 1,244 (63.7%)
 - As a text analysis project, it was a problem seeing which authors wrote articles. After vectorizing words, classified them via machine learning with Naive Bayes Classification.
- **[KAGGLE Competition] Titanic Machine Learning** | Rank : 4,304 / 10,676 (40.3%)
 - Predicted survival on the Titanic through combining several classification algorithms
- **[KAGGLE Competition] Bike Sharing Demand** | Rank : 1,357 / 3,251 (41.7%)
 - Predicted bicycle demand using R language
- **[KAGGLE Competition] Digit Recognizer** | Rank : 1.139 / 2.502 (45.5%)
 - Identified digits from a dataset of tens of thousands of handwritten images using python



Certifications

- **Fast Campus**
 - Machine learning with R
 - Apache Hadoop
- **Coursera (Professor)**
 - Machine learning (*Andrew Ng*)
 - Machine learning foundation (*Carlos, Emily*)
 - Introduction to probability and data (*Mine*)
 - Python programming (*Charles Severance*)



Additional Experience & Education

- **Dongwon Autopart** | Sales and Logistics Assistant Manager AUG. 2015 - DEC. 2017
- **Kukdo Chemical Co.,LTD** | Purchasing Assistant Manager DEC. 2013 - JUL. 2015
- **Myoungji University** MAR. 2000 - FEB. 2009
 - Business Administration and International Business [GPA: 3.62 / 4.0]