

HYUN JIN LEE

DATA SCIENTIST

PROFILE

Data scientist with 2+ years of experience. Achievements include using regression analysis to improve the product speed by 50%. Highly skilled in statistics, design experiment, data pipeline, and creative thinking.

CONTACT

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SKILLS

STATISTICS / CREATIVE THINKING



MODELLING / CREATIVE THINKING



DATA ENGINEERING



CODING

PANDAS / SQL / PYTHON / NUMPY



SCRAPY / LUIGI / CVXPY / AWS(BOTO)



SIMPY / R



WORK EXPERIENCE

DATA SCIENTIST @ OMNIOUS

April 2017 -

- Fulfilled all data analytics & data engineering duty for a ML-based firm, providing actionable insights.
- Using correlation and regression, found the root cause of the bottleneck in the product, and provided workarounds, resulting in more than 50% improvement in speed
- Modelled influence from social network data (Instagram) using network analysis and regression, for influencer valuation. Validated for production.
- Improved the quality of dataset for machine learning via statistical analysis of the data reviews / adjustments in labels and providing actionable solutions, increasing the model classification accuracy by an average of 7%p.
- Used linear programming to aggregate ranks using the Kenemy-Young method, increased the accuracy of aggregation by 15% compared to simple averaging.
- Built a pipeline to gather and predict the short-term SNS fashion trend, from crawling to ETL, calculation and storage. Used Holt-Winters for a short-term prediction of fashion trend based on the gathered data.

ACCOUNT MANAGER @ ECHO MARKETING

June 2015 - January 2016

- Managed client accounts(both SA and DA), lowered CPC & CPA of multiple clients by avg. 20% in 7 months
- Overall growth-hacking including but not limited to A/B testing and UI/UX design

EDUCATION

M.Sc. ANALYTICS @ GEORGIA INSTITUTE OF TECHNOLOGY

August 2018 - May 2020(exp.)

- Excelled in data science coursework.
- Relevant coursework includes Deterministic optimization, simulation, and introduction to analytics modelling.

DATA ANALYST NANODEGREE @ UDACITY

August 2011 - May 2018

- Explorative Data Analysis, Inferential Statistics, Data Visualization with Tableau

B.A. POLITICAL SCIENCE @ KOREA UNIVERSITY

August 2011 - Jan 2017

- Excelled in stat-related classes such as regression analysis

OTHER COURSES @ COURSERA

- Machine Learning (Stanford)
- Bayesian Statistics: From Concept to Data Analysis (with Honors) (UC Santa Cruz)
- Cluster Analysis in Data Mining, Text Mining and Analytics, Text Retrieval and Search Engines, Data Visualization (UIUC)