### Gerome Yoo

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### **EDUCATION** Master of Science in Statistics

September 2017 - February 2020

SungKyunKwan University, Seoul, Korea

• GPA of 3.81/4.5

• Advisor : Eun Ryung Lee, Ph.D

### Bachelor of Culinary Service Management

March 2011 - September 2017

Kyung Hee University, Seoul, Korea

• Major GPA of 3.855/4.3

• Total Undergraduate GPA of 3.744/4.3 (95.21/100)

### ACADEMIC EXPERIENCE

### Teaching Assistant

March 2018 - December 2019

Department of Statistics, SungKyunKwan University

• Matrix Algebra

• Introduction to Regression Analysis

• Introduction to Multivariate Statistical Analysis

## Research Lab Representative

January 2019 - December 2019

Department of Statistics, SungKyunKwan University

### Research Assistant

March 2015 - August 2017

College of Hotel and Tourism Management, Kyung Hee University

# WORK EXPERIENCE

## Analytics Engineer, Indicator Service Team

January 2021 - Now

Big Data Department, Netmarble, Seoul, Korea

- Building data pipelines and warehouses
- Providing Game Index Reports
- Data Migration from Hive to BigQuery
- Statistical Research for User Segmentation

## Data Analyst, Marketing Intelligence

January 2020 - December 2020

The Hotel Shilla, Seoul, Korea

- Setting Up A/B Test to enhance premium customers
- Implementing OLAP systme for basic analysis

### Sergeant, Command of Personnel

January 2013 - October 2014

The 51 Infantry Division Head Quarters, Suwon, Korea

**HONORS AND** 

REWARDS

### Superiority Scholarship

College of Hotel and Tourism Management, Kyung Hee University

**Bright Society Scholarship** 

2015, Fall 2016

College of Hotel and Tourism Management, Kyung Hee University

Mosaic Scholarship

Fall 2016

2012, 2016

College of Hotel and Tourism Management, Kyung Hee University

INTEREST

Data Management, Machine Learning, Big Data

TECHNOLOGY **SKILLS** 

Python (Pandas, Numpy, Scikit-learn, Keras), R, LATEX

SQL (BigQuery, Hive, MSSQL, MySQL), Git

LANGUAGE **PROFICIENCY**  Fluent in **English** and Native in **Korean** 

• TOEFL IBT - 101 (Reading: 27, Listening: 28, Speaking: 23, Writing: 23)

COURSEWORK Relevant courses from Graduate School of SungKyunKwan University

### Graduate Level

Mathematical Statistics Statistical Computing Regression Analysis Advanced Categorical Data Analysis Multivariate Statistical Analysis Nonparametric Statistics Advanced Data Mining

Academic Writing and Research Ethics

#### Undergraduate Level

Introduction to Mathematical Statistics Introduction to Regression Analysis Statistical Data Analysis Mathematics for Statistics(Calculus I)

Analysis I

Matrix Algebra for statistics