

JINMO LEE

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Education

Sungkyunkwan University (SKKU), Seoul, South Korea

- B.A. in Statistics (Mar. 2017 – Feb. 2023)
 - GPA: 4.39/4.5 (Summa Cum Laude)
- MSc. Candidate in Applied Artificial Intelligence (Aug. 2024), College of Computing and Informatics
 - DXLab, led by Prof. Eun-il Park
 - GPA: 4.28/4.5 (as of 12 Feb 2024)

Career

KB Kookmin Card Co., Ltd., Full-Time Employee (Nov. 2022 – Jul. 2023)

- Data Marketing Team (Nov. 2022 – Jul. 2023)
 - Developing & Managing Customer Marketing Score Prediction Model
 - Data Mart Engineering (Oracle SQL, Linux)
 - Feature Engineering & Selection (R, Python)
 - Developing Prediction and Classification Model on Specific Marketing Campaigns
 - ◆ Card Revolving Marketing Score Prediction Model
 - ◆ Debit Card Migration Score Prediction Model
 - ◆ Out-Bound Tele-Marketing Score Prediction Model
 - Regular Batching and Re-training for Efficient Monitoring on the Developed Models
 - Customer Data Analysis
 - Defining Problem, Creating Data Mart and Finding Insights
 - Linear Regression & Statistical Tests
 - Visualization

NH Investment & Securities CO., Ltd., Full-Time Employee (Aug. 2023 – Present)

- Big Data Center (Aug. 2023 – Present)
 - Data Engineering
 - Various Data Mart Engineering
 - ◆ MTS Application Google Analytics Data Mart
 - ◆ MTS Premium Service Profit Monitoring Data Mart
 - Cloud to On-Premise DW ETL Programming (Oracle SQL, Linux)
 - Customer Data Analysis and Tableau Visualization
 - MTS Application GA Data MAU Monitoring Dashboard
 - Specific MTS Events Monitoring Dashboard (ex: Foreign Stocks Investing Event)
 - Exchangeable Bond / Convertible Bond / Bond with Warrant Conversion Value Tracking Dashboard for Prime Brokerage
 - Others
 - Relatable Stock Embedding System using Representation Learning & NLP
 - Customer Flow Analysis on MTS using GA Data & Graph Network

Projects

Statistical Analytics Club P-SAT @ Department of Statistics, SKKU (Mar. 2021 – Jun. 2022)

- Personal Beer Recommendation System with NLP (Mar. 2021 – Jun. 2021)
- Finding Social Issue from News and Mapping with Relevant Domestic Stocks (Sep. 2021 – Dec. 2021)
- Trending Paper Study & Sharing Session (Jan. 2022 – Jun. 2022)

Undergraduate Student @ DX Lab (Sep. 2022 – Present)

- Jeju Island Travel Point Analysis using Graph Network and NLP (Sep. 2022 – Dec. 2022)
- UI/UX Design for Brand New Palette Logistics System (Mar. 2023 – Jun. 2023)
- News Topic Clustering using Variational Bayes Inference (Mar 2023 – Jun 2023)
- Image Adversarial Attack using SHAP XAI Technique (Sep 2023 – Dec 2023)

Other External Projects

- Location Selection for Minor Genre Performance based on Spatial Regression and Analysis of Performance Reservation Data (Jun. 2021 – Sep. 2021)
- K-ESG-BERT: ESG Topic Multilabel Classification Model based on News Articles (Mar. 2022 – Jul. 2022)

Every detail for the outlined projects are provided in the following [link](#)

Publications

Lee. J., & Park, E.* (2023). D-HRSP: Dataset of Helpful Reviews for Service Providers.

- Telematics and Informatics, 82, 102001 (SSCI, JCR 2021 IF=9.140, Q1 in Information Science & Library Science)

Scholarship & Awards

Scholarship

- Sungkyunkwan University Academic Excellence Scholarship
 - 70% Tuition (Feb. 2020)
 - Full Tuition (Aug. 2020)
 - Full Tuition (Feb. 2021)
 - Full Tuition (Aug. 2021)
 - 10% Tuition (Feb. 2022)
- Sungkyunkwan University Graduate School Excellence Scholarship
 - Full Tuition (Aug. 2022 – Present)

Awards

- KOPIS Big Data Contest, 1st Place (Sep. 2021)
- NH Investments & Securities Big Data Contest, 1st Place (Nov. 2021)

- Daishin Investments ESG with AI Competition, 2nd Place (Jul. 2022)
- Summa Cum Laude, Department of Statistics, SKKU (Dec. 2022)