**KIM, DONG HAE**

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**EDUCATION**

**Keimyung University Expected Graduation Date:** February 2025

GPA: 3.1/4.5

Major: Management Information System

Double Major: Business Data Analysis (Double Major)

**RESEARCH INTEREST**

* LLM
* Technology Management
* Ai Management
* Data Science

**Work Experience**

**Baekdu Power Co., Ltd. Sep 2020 – May 2021**

* Collected articles about Bitcoin and performed data preprocessing.
* Analyzed and compared Keywords between the day Bitcoin prices rose and the day they fell.
* Participated in the 2021 Korea Association of Information Systems Autumn Conference.

**Development of debt forecasting models for listed companies by industry in the situation of COVID-19 phantom April 2022 – June 2022**

* Analyzed and forecasted debt by using Random Forest, Gradient Boosted Trees, and Artificial Neural Network.
* Participated in the 2022 Korean Institute of Smart Media Conference.

**PROJECTS**

**Analysis of the Prediction of Default in Online P2P Loan Transactions May 2022 – June 2022**

* Performed during <Management Big Data Analysis> course
* Studied how to handle imbalanced data and predicted default by using Linear Regression, Linear Discriminant Analysis, CART, C5.0, Deep Neural Network.

**A Study on Forecasting Model of Korea’s Trade Export Amount July 2022 – August 2022**

* Constructed a prediction model using Conv1d layer and bidirectional LSTM layer.

**HONORS AND AWARDS**

**Big Data Analysis Contest,** Keimyung University Big Data Division **January 2022 – February 2022**

* Forecasted the Opening and Closing of the Accommodation Industry during COVID-19.

**Big Data Analysis Contest,** Keimyung University Big Data Division **June 2022 – July 2022**

* Analyzed the factors that determine the revival and fall of Seoul’s commercial district.
* Predicted the premium based on the Seoul commercial property transaction data.

**CERTIFICATIONS AND QUALIFICATIONS**

**Certifications**: ADSP, Engineer Big Data Analysis(written test)

**Qualifications**: TOEIC(955)­­