John H. J. Lee
Technology Consultant

John Hyun Jun Lee (이현준)

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Skills

Project Managing, Sklearn, Pytorch, Tableau, Python, MySQL, MariaDB, Django, Flask, C++, Java, Android, Spark, JavaScript, CSS, html, ppt, excel etc.

Language proficiency in English and Korean

Work Experience

EY Consulting/Technology Consultant
April 2023 - Current, Seoul, Korea, https://www.ey.com

Delivered data-driven insights and project support for global electronics clients

Acted as PMO and technical coordinator across stakeholders, leading issue tracking, documentation, and inter-team communication.

Supported proposal development, data analysis, and functional alignment across development and business teams.

D'NOVA (LLM based Insight Report Startup)/ Founder
March 2024 - April 2025, Seoul, Korea, https://d-nova.com

Planned and launched MVPs using GenAI : Shorts Insight Report generator

Led full-cycle product development: user research, system architecture, LLM prompt design, and agile project management

Integrated GPT APIs , crawling automation to automate insight report generation

Delivered prototypes to early users (LVMH marketers)
(Currently stopped the project due to source limitation)

Agile Soda / Junior Data Scientist
February 2022 - April 2023, Seoul, Korea, http://agilesoda.com

Developed AutoML-based prediction models and performance dashboards for clients in the insurance sector.

Designed model pipelines with hyperparameter tuning and feature engineering logic.

Contributed to UI/UX planning and technical documentation of the internal AutoML platform.

Amkor Technology Korea / Intern
August 2021 - January 2022, Incheon, Korea, https://amkor.com

Automated recurring reporting tasks using Python and SQL.

Optimized data preprocessing steps for yield/defect analysis and enhanced weekly/monthly report accuracy.

Meal Generation (미식의 시대) / Intern

July - August, 2020, Seoul, Korea, https://www.mealgen.net

Optimized MySQL database structure and identified user behavior patterns through traffic data analysis.

Proposed new mobile content based on data insights and user trends.

Ewha School of Business / Research Assistant

March - August 2020, Seoul, Korea

Provided research assistance to Professor Paul Moon Sub Choi's book chapters on fintech, artificial intelligence, big data, and blockchain.

Republic of Korea Army / Sergeant

April 2017 - January 2019, Samcheok-si, Gangwon-do, Korea

Military service in the 23rd ROKA Division with a 90mm Bazooka (anti-tank artillery) specialty

Dispatched to the anti-terror unit for the XXIII Olympic Winter Games

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Project Experience

LG LG.com Project / P.M.O

April 2024 - Current, Seoul, Jeong-mi, Korea

Managed global website feature requests from HQ and overseas subsidiaries.

Led issue tracking via Jira, coordinated cross-functional teams, and maintained communication with stakeholders.

D'NOVA Shorts Insight Analysis Report Project / Leader

October 2024 – May 2025, Seoul, Korea

Developed a tool to analyze YouTube Shorts (transcripts, hashtags, engagement) and generate brand-oriented insight reports

Applied LLMs to extract viral patterns and generate summary decks for marketing use

Built a pipeline to extract and summarize key trends using video transcripts, hashtags, view counts, and engagement metrics

Delivered structured reports with trend analysis and content strategy recommendations

Samsung Electrocity Digital Listening Project / P.M.O

April 2023 – April 2024, Seoul, Yeouido, Korea

Supported Sprinklr-based listening platform for Samsung MX.

Monitored model performance, resolved system issues, and documented customer VOCs.

Proposed improvements to sentiment model accuracy based on real-world validation.

Ad-hoc issue solving and managing

Agile Soda AutoML platform / Data Scientist

November 2022 - March 2023, Seoul, Gangnam, Korea

Designed AutoML system architecture and performance monitoring tools for enterprise use.

Created UI mockups and defined feature sets for model interpretability.

Life Insurance Underwriting Modeling / Data Scientist

June 2022 - November 2022, Seoul, Yeouido, Korea

Built claim rejection and risk prediction models for a life insurance client.

Developed AutoML pipelines to sustain long-term performance with minimal manual retraining.

A.I. Cost Management and Prediction Platform / DB Manager

October 2020 – May 2021, Kwangwoon University, Seoul, Korea

Using Django to build a platform for small enterprises for the prediction of optimal cost

MariaDB, Django, Python, Pytorch, Java scripts are used.

https://github.com/Team-KNOWHOW/AI-Cost-Management-and-Prediction-Platform

Big Data Analysis Project / Project Manager

September - December 2020, Kwangwoon University, Seoul, Korea

Used BC Card data to visualize COVID-19's impact on consumer behavior across sectors.

Integrated Tableau dashboards with news sentiment analysis scraped via Python.

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Education

Kwangwoon University / B.S

March 2016 - February 2022, Seoul, Korea

Major in Computer Software Engineering

Minor in Business Administration

Computing for Data Analysis(GTx) / edx

December 2021 - May 2022, Seoul, Korea

Data Preprocessing

Data Analysis

AI Algorithm

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Reference

Paul Moon Sub Choi / Ph.D.

Associate Professor of Finance

Ewha School of Business, Seoul, Korea

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Certification

CSE6040x: SP22: Computing for Data Analysis

A course of study offered by GTx(Georgia Tech), an online learning initiative of the Georgia Institute of Technology.

Introduction to Data Engineering/ IBM

Describe data engineering technologies such as Relational Databases, NoSQL Data Stores, and Big Data Engines.

ADsp / kdata

Advanced Data Analytics Semi-Professional

Opic / ACTFL

Advanced Low

Award

Data Visualization and Analysis / Project Manager

Integrated Award at Kwang Woon University's

5G/AI Idea Competition / Project Manager

First Award at KICS /KT/LG U+