Jungbin Lee

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Summary

- **Data Science & Statistics student at ASU** with a dual-academic background from the University of Seoul.
- Solid statistical foundation paired with advanced programming skills **in Python, R, SQL, and Power BI** for comprehensive data analysis and reporting.
- Building on practical **Business Analyst experience** to solve complex problems as a **Data Scientist or Data Analyst.**

Work Experience

GBCS Group
Business Analyst Intern   Jun 2025 - Aug 2025
- By analyzing of rival firms, providing actionable insights for strategic improvements and customer positioning.
- Searched, preprocessed, and maintained prospective potential customer datasets, ensuring data accuracy, consistency, and usability.
- Stay updated with market trends, and provide data-driven insights to support decision-making and team performance.
- Prepared data-driven insights for client meetings, effectively showcasing strengths and delivering persuasive proposals.

School of Computing and Augmented Intelligence
CSE 100(C++) Grader   Sep 2025 – Dec 2025
- Supported coding lab sessions giving daily instructions and helping to student questions.
- Assisted students during office hours by helping and teaching their homework.

Education

Arizona State University, Tempe, Arizona   Aug 2024 - Present
Major: Data Science | Minor: Statistics
- GPA: 4.0/4.0

University of Seoul, Korea   Mar 2021 - Jul 2024
the Department of Statistics
- GPA: 4.02/4.5

Skills

Python(Pandas, Numpy, Matplotlib, seaborn), R, SQL, C++,, Power BI, HTML, CSS, Java-script, Bootstrap, AWS, C, Unix/Linux, Matlab, Java, VBA

Projects

Comparative Text Mining of Presidential Addresses by Party| R, SQL, Power BI   Sep 2024 – Present
- Extracted linguistic patterns and policy insights from each party using a combination of descriptive statistics and advanced NLP
- Implemented multi-layered text mining, including **TF-IDF, Topic Modeling (LDA), and Dynamic Topic Modeling (DTM)** to track the evolution of political agendas.
- **Engineered a robust SQL pipeline** to store and pre-process thousands of speech records, ensuring data
- Conducted project guide and project direction as a project leader
- Visualized speech analysis results using Power BI, transforming raw text into interactive, data-driven reports.

Quantitative Investment Strategy Analysis & Risk Assessment| R, SQL, Power BI   May 2025 - Present
- Automated high-frequency data collection by crawling stock price and financial statement data from NASDAQ and KOSPI/KOSDAQ
- Developed and back-tested multiple quantitative strategies such as PBR, ROE, Momentum, Quality factors
- Built interactive Power BI dashboards to visualize portfolio performance and risk exposure.

Crypto Auto Trade program | Python, AWS Aug 2023 - Present
- Automatically trades Bitcoin based on volatility breakout strategy.
- Includes back-testing code analyzing effectiveness of current strategies using historical data.

Leadership Experience

TAP program | VBA, Excel   *Feb 2023 - Mar 2023*
- Make clearance programs and long-term ship management program.
- Program displaying a goal on a map and calculating time to reach a nearby area based on current speed