JeongJun Moon

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EXPERIENCES

National Cancer Center   **Ilsan, South Korea**
Research Data Scientist
May, 2024 – Present
Currently a research data scientist involved in developing a model to predict a prognosis of cancer patients. Beyond developing survival models, my responsibilities encompass bridging the gap between biostatistics and stakeholders of medical fields. One of my contributions were building an interactive web-based tool to provide predictive information and effectively convey the insights. This platform is designed to enhance patient's understanding of their cancer status and assist doctors in making data-driven decisions regarding patient care.

H&Consulting   **Seoul, South Korea**
Data Analyst
Feb, 2022 – Aug 2022
As a data analyst, my primary role was to conduct data analysis and create visualizations to provide actionable insights, primarily leveraging data from a sports industry. Notable projects I undertook included identifying underappreciated athletes in the Korean Basketball League and assessing how teams could operate more efficiently from a management perspective. These projects were utilized within the company to enhance the company's consulting business in the sports sector.

Hillman Library R & Rstudio Office Hour   **Pittsburgh, PA**
Volunteer Tutor
September, 2023 – April, 2024
Volunteer as a tutor during weekly drop-in office hours at the University of Pittsburgh – Library System where I assist R users in the Pitt community, including students, faculty, and staff.

EDUCATION

University of Pittsburgh   **Pittsburgh, PA**
Master of Arts in Statistics
Sep. 2022 – April. 2024

University of Washington   **Seattle, WA**
Bachelor of Arts in Geography: Data Science, Minor in Informatics
Sep. 2019 – Dec. 2021

SELECTED HONORS AND AWARDS

Dean's List (Winter 2020, Autumn 2020, Winter 2021, Spring 2021) | University of Washington – Seattle

PUBLICATIONS

Philsoo Kim · SangHyun Lee · JeongJun Moon (2024). Evaluating the Operational Efficiency of NBA Teams on Franchise Value: An Assessment of Data Envelopment Analysis. Plos One.
https://doi.org/10.1371/journal.pone.0297797

SangHyun Lee · JeongJun Moon · Philsoo Kim (2023). When Does Losing Lead to Winning? An Empirical Investigation on the Korean Professional Basketball League. Korean Journal of Sport Science.
https://doi.org/10.24985/kjss.2023.34.4.618

Philsoo Kim · JeongJun Moon (2023). DEA Assessment of Evaluating Possession based Player Efficiency of Korean Professional Basketball Players and Floor Impact Counter Performance. Korean Society of Sport and Leisure Studies
https://doi.org/10.51979/KSSLS.2023.04.92.39

PROFICIENCIES AND PROFESSIONAL SKILLS

Programming	R / Shiny, Python, SQL, HTML / CSS
Libraries	Tensorflow, Scikit-learn, Keras, Selenium, Pytorch