

JeongJun Moon

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POSITIONS HELD

National Cancer Center

Research Data Scientist

Ilsan, South Korea

May, 2024 – present

Currently a research data scientist involved in developing a model to predict a prognosis of cancer patients. Beyond constructing a survival model, my responsibilities encompass bridging the gap between biostatistics and stakeholders of medical fields. One of my contributions was 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

Data Analyst

Seoul, South Korea

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

Volunteer Tutor

Pittsburgh, PA

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

Master of Arts in Statistics

Pittsburgh, PA

Sep, 2022 – April, 2024

University of Washington

Bachelor of Arts in Geography: Data Science, Minor in Informatics

Seattle, WA

Sep, 2019 – Dec, 2021

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>

CONFERENCE POSTERS

Anujin Rentsentavkhai · JeongJun Moon · HoeJun Kwon · Hyunsoon Cho (2024). Development of an Interactive Tool for Better Understanding and Communication of Gastric Cancer Survival and Competing risk. Asia Pacific Consortium for Public Health.

AWARDS AND HONORS

Best Poster Presentation, Asia Pacific Consortium for Public Health

2024

PROFICIENCIES AND PROFESSIONAL SKILLS

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