

JeongJun Moon

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Personal Website: <https://jaymnetwork.github.io/jeongjunemoon/>

Personal Web Application: <https://jaymnetwork.shinyapps.io/jaymweb/>

EDUCATION

University of Pittsburgh

Pittsburgh, PA

Master of Arts in Statistics

Sep. 2022 – May. 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 (FIC) Performance. Korean Society of Sport and Leisure Studies

<https://doi.org/10.51979/KSSLS.2023.04.92.39>

PROFESSIONAL EXPERIENCES

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 – Present

Currently 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.

PROFICIENCIES AND PROFESSIONAL SKILLS

Programming and Computing in R, Python, SQL, QGIS, ArcGIS

Analysis in Data Envelopment Analysis, Regression Discontinuity Design, Supervised Machine Learning