JeongJun Moon

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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 · 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

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 · SangHyun Lee · JeongJun Moon (2024). Evaluating the Operational Efficiency of NBA Teams on Franchise Value: An Assessment of Data Envelopment Analysis. Plos One. – FORTHCOMING

PROFESSIONAL EXPERIENCES

H&Consulting   **Seoul, South Korea**
Sports Data Scientist
Feb, 2022 – Aug 2022
As a sports data scientist, my primary role was to conduct data analysis and provide actionable insights, predominantly in the Korean Basketball League. Notable projects I undertook include the development of an index to compare players' performances in the KBL and the assessment of how teams could operate more efficiently from a management perspective. These projects were utilized within the company to enhance our sports industry consulting business

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