Jaehyuk Kim

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EDUCATION

Korea University: College of Medicine — Anam-ro, Seongbuk-gu, Seoul
  MS, Biostatistics — 03/2022 – 03/2024 (Expected)
Hoseo University: College of Humanities and Social Sciences — Hoseo-ro, Asan-Si, Chungnam
  BA, Statistics — 02/2016 – 02/2022
  GPA: 4.12/4.5, Major GPA: 4.5/4.5

HONORS and AWARDS

Scholarships: Received scholarship for academic excellence, Hoseo University — 2020-2021

EXPERIENCE

Korea University Guro Hospital — 03/2022 – 08/2023
Research Assistant at Korea University Guro Hospital Statistical Consultation Office

- This Medical Statistics Counseling Office provides a wide range of statistical counseling services in the course of medical science and epidemiological research, including research planning, research design, questionnaire development, data management, statistical analysis, and report preparation.

National Institute of Agricultural Sciences, Rural Development Administration — 06/2021 – 07/2021
Investigation of occupational diseases and injuries of farmers

- Determine the extent of farmwork-related illness and damage among farmers in 2021, and identify farmer demographics and activity characteristics.

Health Insurance Review and Assessment Service, Ministry of Health and welfare — 06/2020
2020 Start-up Competition Using Health and Medical Big Data

- It is intended to develop a mileage calculation model by utilizing income quintile, medical records, disease history, and patient data set, and to provide welfare services based on mileage scores to receive better medical services for the people of Korea.

- Utilization data: income quintile, medical history, personal administration history, patient data set, disease history, etc.

CERTIFICATIONS

Survey Analyst, Junior / Human Resources Development Service of Korea — 09/2020

- Business of establishing a plan for market surveys, polls, etc. to various organizations, such as enterprises, political parties, governments, etc., and conducting surveys, and preparing statistical and analysis reports on the results thereof.

Advanced Data Analytics Semi-Professional / Korea Data Agency — 09/2022

- To achieve business goals, various analysis opportunities are discovered based on internal work processes to define analysis goals, and big data analysis tasks to systematize and specify analysis tasks by defining analysis target derivation and analysis result management is performed.

- The requirements for analysis are drawn in detail, the analysis process is designed, and the requirements are defined, modeling, verified and tested, and applied to agree on the requirements with the person in charge.

SQL Developer / Korea Data Agency — 09/2022

- For the association between the data model and the SQL syntax, we perform the task of understanding and analyzing the data model based on basic knowledge of the data model, such as entity, attribute, relationship, identifier, and normalization.

COMPUTER SKILLS

Programming Languages	Proficiency:	SAS (5 years), SPSS (5 years), SQL (5 years), R (5 years), Python (3 years)