

# Jaehyuk Kim

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## EDUCATION

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**Korea University:** College of Medicine

MS, Biostatistics

Anam-ro, Seongbuk-gu, Seoul

03/2022 – 03/2024 (Expected)

**Hoseo University:** College of Humanities and Social Sciences

BA, Statistics

Hoseo-ro, Asan-Si, Chungnam

02/2016 – 02/2022

GPA: 4.12/4.5, Major GPA: 4.5/4.5

## HONORS and AWARDS

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**Scholarships:** Received scholarship for academic excellence, Hoseo University

2020-2021

## EXPERIENCE

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**Korea University Guro Hospital**

03/2022 – 02/2023

Research Assistant at Korea University Guro Hospital Statistical Consultation Office

- This Medical Statistics Counseling Office provides a wide range of statistical counseling services on 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

- In 2021, the scale of disease and damage related to agricultural work caused by farmers is identified, and the demographic and activity characteristics of farmers are identified

**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

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**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

09/2020

- In order 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

- 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

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**Programming  
Languages**

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