

Minjae Kim

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EDUCATION

University of California, Los Angeles | Los Angeles, CA

Expected June 2025

School of Letters and Science, Los Angeles CA, Major: Statistics and Data Science

Cumulative GPA: 3.4/4.0

Relevant Coursework: Computational Statistics (R, Python), Intermediate Level Mathematical Statistics, Data Analysis and Regression, Human and Molecular Biology, Genetics and Evolution, Introduction to Laboratory, General Chemistry, Organic Chemistry, Biochemistry, Mechanics for Scientists and Engineers, Fluids/Oscillations and Waves, Magnetism and Electrodynamics

Cranbrook Schools | Bloomfield Hills, MI

June 2019

Cumulative GPA: 4.0/4.0

Extracurricular Activities: Robotics Team Leader, Varsity Swim Team, Varsity Soccer Team

PROFESSIONAL or PROJECT EXPERIENCE

Bethel Eye Center | *Ophthalmic Assistant*

Nov 2024 - Current

- Conducted initial patient assessments including vision checks and simple imaging techniques such as Optical Coherence Tomography, to assist in diagnostic evaluations
- Facilitated seamless patient care by creating and maintaining detailed patient charts and admission records
- Provided exceptional front-line communication by handling patient inquiries and scheduling appointments
- Reviewed and verified patient healthcare plans and insurance details to ensure accurate billing and compliance

Nobel Project Big Data Summit 7 | *Yonsei Medical School Graduate Research Assistant*

Apr 2021 - Dec 2021

- Assisted a PhD student in Yonsei University Department of Applied Statistics and Data Science
- Cleaned and analyzed screening data from the National Health Insurance Service of South Korea using SAS
- Developed a predictive model for cardiovascular disease using neural network techniques
- Translated scholarly articles from Korean to English for potential publication

Ten on Tone Marketing and Product Management Team Internship | *Intern, Remote*

Oct 2023 - Dec 2023

- Designed an online platform for a startup company called Ranssul, an online community app for Korean-American students
- Performed Data Analysis on online Korean-American communities and their primary interests to gain a better understanding of the target customers

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Kaggle Project | *Project Leader, UCLA Korean Undergraduate Business Society*

June 2021 – December 2022

- Analyzed basic datasets on Kaggle (House Prices, Spaceship Titanic) to gain a better understanding of data analysis and prediction techniques
- Acquired practical knowledge on how to utilize the given dataset to create new significant independent variables
- Learned new prediction techniques and their use in specific data types
- Lead a team of 4 through the entire process of data analysis and prediction

Wonju Regional Environmental Agency | *Squadron Leader, Wonju-si KR*

June 2021 – December 2022

- Led a squad of 4 as the chief Social Service personnel at the Wonju Regional Environmental Agency (1 year 9 months total)
- Collected data on waste products in water bodies within the city limits to target water pollution and reduced toxic waste
- Translated for environmental agency representatives at social events between the Korean-based US military forces and Korean military forces

SKILLS & INTERESTS

Technical: R; C++; SAS; Python; Machine Learning; Deep Learning; SQL; MS Office (Excel, PPT, Outlook); Regression Analysis; Data Analysis;

Languages: English(fluent); Korean(fluent); Chinese(Beginner)

Interests: Soccer (4 years competitive); Basketball; Weight lifting; Socializing; Cooking Asian Cuisines; Fashion and its Comprehensive History; Online Gaming; Watching Critically Nominated Films