

Contact

nayoungku1@gmail.com

www.linkedin.com/in/nayoung-ku
(LinkedIn)

Top Skills

PK/PD

Academic Writing

NoSQL

Languages

Korean (Native or Bilingual)

Spanish (Elementary)

English (Professional Working)

Publications

별 볼 일 없는 삶 속에서

Nayoung Ku

Undergraduate in Life Science & AI Interdisciplinary Studies at
Handong Global University
Pohang, North Gyeongsang, South Korea

Experience

Seoul National University

Undergraduate Student Researcher @CCADD

January 2025 - April 2025 (4 months)

South Korea

On-site during 2025 Winter Internship Program (2 months)

@ Center for Convergence Approaches in Drug Development (CCADD),
Graduate School of Convergence Science and Technology, Seoul National
University

Participated in the project developing machine translation models specialized
in translating regulatory documents for pharmaceuticals and related products

Audited a lecture, "Non Linear Mixed Effect Model" to learn PopPK

Handong Global University

10 months

Exchange Student Helper

August 2024 - December 2024 (5 months)

- Assist international exchange students with campus integration and cultural adaptation
- Offer peer mentorship and create a welcoming environment & act as a liaison between exchange students and university departments

Undergraduate Research Assistant

March 2024 - August 2024 (6 months)

@ Biodata Lab of Professor Taejin Ahn

Platelet RNA-seq data-based diagnostic modelling

National Undergraduate Symposium on Biology

Weekly Seminar & Journal Analysis

July 2023 - August 2023 (2 months)

Seoul, South Korea

The National University Student Biology Symposium(NUSB) is an annual academic club where students from all over the country interested in life science gather to read papers on one major topic and study together.

- Joined the 62nd NUSB, dept 1: "microbial metabolism and biotechnology," studying microbial metabolites of human(gut, brain, oral), plant, and biotechnology with university students with diverse backgrounds.

- Presented "Antioxidant Enzymes in Chickpea Colonized by Piriformospora indica Participate in Defense against the Pathogen Botrytis cinerea" in the seminar to explain the interaction of the plant and rhizosphere microbiome.

Education

Handong Global University

Bachelor of Science - BS & Bachelor of Engineering - BE, Life Sciences & AI Convergence · (February 2023 - August 2025)

National Institute for Lifelong Education (NILE)

Bachelor of Arts - BA, Psychology · (February 2021 - February 2023)