Dayoung Lee

Personal Information

Address:	Pariserstr.54, 53117 Bonn
Phone:	+49 157 3912 7925
E-Mail:	ldy990512@gmail.com
Birthdate:	12.05.1999 in Republic of Korea
Nationality:	Republic of Korea

Education

10.2022 – Present

M.Sc. In Life Science Informatics
Bonn-Aachen International Center for IT (b-it) Bonn, Germany
2nd Semester
Total Grade: 1.83

03.2018 – 02.2022

B.Sc. In Systems Biomedical Science
Soongsil University Seoul, Republic of Korea
GPA 3.98 / 4.50

03.2021 – 08.2021

Exchange Program in Electrical Engineering
OTH Regensburg, Germany

09.2021 – 02.2022

Bachelor Thesis
Soongsil University, Republic of Korea

" Usage of CT images as a Biomarker to Detect EGFR and KRAS Mutation in NSCLC (Non-Small Cell Lung Cancer) Patient Using Machine Learning "

Work Experience

09.2021 – 02.2022

Internship Student
Biomedical Data science Lab.
Soongsil University, Republic of Korea
Student Assistant Researcher

- Lab Meetings: Introduce articles of interest
- Mini Tasks related to machine learning, data science
- Bachelor Thesis

03.2022 – 08.2022

Project Management
Biomedical Data science Lab.
Soongsil University Seoul, Republic of Korea
Researcher

" Survival Analysis and Feature Selection Using XAI "

Extra-Curricular Activities

Workshop	**AIAI 2022 Workshop**
	11.01.2022 – 13.01.2022
	• Practice Data Analysis with Machine Learning
	KSBi – BIML 2022 Workshop
	16.02.2022 – 26.02.2022
	• Introduction to Next Generation Sequencing Data Analysis for Life Scientist
	• Chemoinformatics
	• Single-Cell RNA-sequencing Analysis for Cancer
	16th Asian Institute in Statistical Genetics and Genomics Workshop
	19.07.2022 – 22.07.2022
	• Epigenome Data Analysis
	• Multi-omics Data Analysis

Funding

03.2020 – 02.2022	**National Science and Engineering Undergraduate Scholarship**
	Korea Student Aid Foundation
	₩4,046,000 [≒€3,000] per semester
	(₩16,184,000 [≒€12,000] in total)

Skills

Computer Skill:	MS Office (Word, Excel, PowerPoint), Linux, Git
Programming Languages:	Python, R, C/C++, SQL
AI Frameworks:	SKLearn, Pandas, Numpy, OpenCV, PyTorch
Languages:	Native Speaker for Korean
	Advanced English (CEFR B2)
	Basic German (CEFR A2)
	Basic Japanese

Bonn, 27.07.2023