Dogyeom Kim

Hanyang University

Seoul, Korea

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Education

Hanyang University	2021 – Present
Department of Computer Software	*Seoul, Korea*
Daejeon Daeshin High School	2018 – 2021
	Daejeon, Korea

Special Experience

Intern in KIST Quantum Information Research Group — 2023.01 – 2023.06

Korea Institute of Science and Technology — *Suwon, Korea*

- Studied how to control Single Qubit in NV Center Quantum Computer.
- Studied how to optimize circuits using machine learning.
- Learned about quantum machine learning.

Volunteer Work in 2022 OK Friends Homecoming Teens, Youth Camp — 2022.03 – 2022.11

OVERSEAS KOREANS FOUNDATION — *Seoul, Korea*

- In charged of planning and promoting Youth Camp.
- Guided the students and proceeded with the event.

Presentations

Quantum Convolutional Neural Network, 2023 HAIKU AI Union Conference

Awards & Honors

Computer Software Department New Admission Scholarship (Full Exemption)

Hanyang University — 2021, 2022

2022 Hanyang Computer Programming Competition, Advance Div 7th

Hanyang University — 2022

KT AWARD at UNIST Supercomputing Camp

UNIST, KT — 2019

Minister of Education Award at the 2018 Korea Youth Startup Competition

Ministry of Education — 2019

Teaching Experience

2022 Spring Semester C Language Mentor in Algorithm Society "Aloha"

2022 Fall Semester Python Main Mentor in Programming Society "FORIF"

Other Experience

Network Manager Certificate, Level 2