

Dogyeon Kim

Hanyang University
Seoul, Korea

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Education

Hanyang University	2021 – Present
<i>Department of Computer Software</i>	<i>Seoul, Korea</i>
Daejeon Daeshin High School	2018 – 2021
	<i>Daejeon, Korea</i>

Research Experience

Intern in KIST Quantum Information Research Group	2023.01 – 2023.06
<i>Korea Institute of Science and Technology</i>	<i>Suwon, Korea</i>
<ul style="list-style-type: none">• Studied how to control Single Qubit in NV Center Quantum Computer.• Studied how to optimize circuits using machine learning.• Learned about quantum machine learning.	

Presentations

Quantum Convolutional Neural Network, 2023 HAIKU AI Union Conference

Awards & Honors

Computer Software Department New Admission Scholarship (Full Exemption)	2021, 2022
<i>Hanyang University</i>	
2022 Hanyang Computer Programming Competition, Advance Div 7th	2022
<i>Hanyang University</i>	
Excellence Prize at the 2019 Korea Youth Startup Competition	2020
<i>Korea Entrepreneurship Foundation</i>	
Special Prize at UNIST Super Computing Camp	2019
<i>UNIST, KT</i>	
Excellence Prize at the 2018 Korea Youth Startup Competition	2019
<i>Ministry of Education</i>	

Teaching Experience

2022 Spring Semester C Language Mentor in Algorithm Society “Aloha”
2022 Fall Semester Python Main Mentor in Programming Society “FORIF”

Skills

Network Manager Certificate, Level 2

Other Experience

Korea Army

2023.07 – Present

Ministry of National Defense

Korea

- Serve in military.

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.