

Dogyeon Kim

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Education

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

Experience

Intern in KIST Quantum Information Research Group <i>Korea Institute of Science and Technology</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.	2023.01 – 2023.06 <i>Suwon, Korea</i>
Volunteer Work in 2022 OK Friends Homecoming Teens, Youth Camp <i>OVERSEAS KOREANS FOUNDATION</i> <ul style="list-style-type: none">• In charged of planning and promoting Youth Camp.• Guided the students and proceeded with the event.	2022.03 – 2022.11 <i>Seoul, Korea</i>

Presentations

Quantum Convolutional Neural Network, 2023 HAIKU AI Union Conference

Awards & Honors

Computer Software Department New Admission Scholarship (Full Exemption) <i>Hanyang University</i>	2021, 2022
KT AWARD at UNIST Supercomputing Camp <i>UNIST, KT</i>	2019
Minister of Education Award at the 2018 Korea Youth Startup Competition <i>Ministry of Education</i>	2019

Teaching Experience

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

Other Interests

Network Manager Certificate, Level 2