

Hyun Seong Kim

Curriculum Vitae

Personal Information

Date of Birth *Oct 10th, 1999*
Gender *Male*
Nationality *Korea, Republic of*
Homepage *hyunseong-kim.github.io*
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Education

2019–Present **Bachelor of Physics**, *School of Physics and Photonics, Gwangju Institute of Science and Technology(GIST), Gwangju.*
CPA: 3.86 - Grade: Distinction Highest GPA: 4.1
2008–2011 **High School Education**, *High school attached to school of education of Hanyang University, Seoul.*

Experience

Developer

2021 **Developer**, *Quantum information Lab, Hanyang university, Seoul.*
Project: Quantum computer and infomatics handbook, document converting program development and wiki server environment setting. Finished.
12/2020– **Intern**, *Bioinformatics Lab, GIST., Gwangju.*
8/2021 Working as a part-time developer. Detail:
o Learned about data processing for large scale data, communication between server and automatic system.
o Project: Development of preprocessed data for machine learning model indicates side effects of chemical compounds. Finished.
2019 **Developer**, *Makerton (GIST 2019).*
Mobility unified black-box system using IOT

Education

2021 **Teaching Assistant**, *Gwangju Insitute of Science and Technology, Gwangju, GS1001*
Single Variable Calculus and application

Miscellaneous

1/2021– **Translator, (Englisht -> Korean)** *Wolfram Inc,*
8/2021 *Wolfram U team contents translation. Certification.*

2019 **Volunteer**, Junction X 2019 Hackerton
3/2019 **Reviewer**, Ikarus 2020 mock exam of high school physics II reviewer

Skills & Background Knowledge

Computer skills

Basic Javascript, HTML, CSS
Intermediate Wolfram Language, C, python, \LaTeX , Linux

Physics

Have a good ability in ideas presentation/explanation.
Very good team-work skills.
Friendly, sociable.
Ability to bear under high pressure of tasks.

Research

Activities

Conference **Poster**
Design methods of uniform illumination light device with LEDs: boundary center matching and distribution approximation, TPP-II-09,
Optics and Photonics Congress 2022 ICC JEJU, (July, 2022), Optics Society of Korea

Languages

Korean **Mothertongue**
English **Intermediate**

Fluent in communicative and academic aspect
TOEIC: 795/990 (9/2019)

Interests

Research

o Numerical Analysis. o Computational Physics.
o Quantum Computing and information.

Personal

- Bookbinding - Cooking
- Science Related Documentaries - Social Activities