

Kihoon Kwon

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Education

KAIST (Korea Advanced Institute of Science and Technology)

B.S. IN SCHOOL OF COMPUTING

- GPA 3.94/4.3 Major 4.02/4.3

Daejeon, Korea

March 2017 - Feb 2023 (Expected)

Experiences

SGVR Lab (Scalable Graphics Vision & Robotics Lab) by Prof. Sung-Eui Yoon

INDIVIDUAL STUDY

- Participating in robotics research

Daejeon, Korea

Mar. 2022 - PRESENT

Samsung Electronics Co., Ltd

INTERNSHIP AT NETWORK DIVISION

- Participated in computer vision research in R&D team

Suwon, Korea

Jan. 2020 - Feb. 2020

ANLAB (Advanced Networking Lab) by Prof. Sue Moon

STUDENT RESEARCHER

- Cooperated with Netmarble about anomaly detection of game log data

Daejeon, Korea

Apr. 2019 - Dec. 2019

Projects

Projects in Immersion Camp: Intensive Programming and Startup

4 WEEKS PROGRAMMING CAMP IN KAIST ([HTTPS://MADCAMP.IO](https://madcamp.io))

- <https://github.com/kyoonkwon/warphago>
- Participated in 4 projects related to android, blockchain, AR

Team Project

Dec. 2021 - Jan. 2022

Testing False Positive Speech Recognition Using Evolutionary Algorithms

GENERATING AUDIO DATA THAT ONLY VOICE RECOGNITION AI INTERPRET BY USING EVOLUTIONARY ALGORITHMS

- <https://github.com/sleepy-juan/false-positive-speech-data>
- Implemented genetic algorithm loop using C++

Team Project

Oct. 2019 - Dec. 2019

Dr.papper

FIGURE BASED PAPER ORGANIZING WEB SERVICE

- <https://github.com/bonjune/dr-papper>, & <https://www.youtube.com/watch?v=ILikbTnJx8s>
- Implemented component supporting image copy & paste shortcut

Team Project

Mar. 2019 - Jun. 2019

Honors

- Team **2021 Firefighting Open Data Idea Usage Competition**, 1st place
Personal **Dean's List**, 2019 Fall

Jun. 2021

Mar. 2020

Extracurricular

Military Services

CONSCRIPTED FIREFIGHTER AGENCY

May. 2020 - Jan. 2022

ICISTS, Organizing Committee of International Conference for Undergraduate

VICE PRESIDENT

Jan. 2020 - Feb. 2020

Tutoring Program in KAIST

INTRODUCTION TO PROGRAMMING(CS101)

Mar. 2018 - Dec. 2019

Skills

Languages Python, JavaScript, C/C++, JAVA

Others ReactJS/NodeJS, Firebase, MySQL, Unity, Pytorch