

Kihoon Kwon

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Education

KAIST (Korea Advanced Institute of Science and Technology)

Daejeon, Korea

B.S. IN SCHOOL OF COMPUTING, GPA: 3.95/4.3 MAJOR: 4.02/4.3

March 2017 - PRESENT

- **Relevant Major**, System Programming(A+), Intro to Algorithm(A0), Problem Solving(A0), Intro to Computer Network(B+), Intro to HCI(A-), Machine Learning(A+), AI based Software Engineering(A+), Programming Languages(A-), Operating System and Lab(A0)
- **Relevant Courses**, Intro to Linear Algebra(A+), Probability and Statistics(A0)
- **Dean's List**, 19' Fall

Incheon Science High School

Incheon, Korea

MAGNA CUM LAUDE

March 2014 - Feb. 2017

Experience

Obligatory Fire-Fighting Unit

Korea

CONSCRIPTED FIREFIGHTERS AGENCY

May. 2020 - Jan. 2022

- Military Service

Samsung Electronics Co., Ltd

Suwon, Korea

INTERNSHIP AT NETWORK DIVISION

Jan. 2020 - Feb. 2020

- Computer vision researches in R&D labs
- Received excellent intern award

ANLAB, KAIST Advanced Networking Lab by Prof. Sue Moon

Daejeon, Korea

STUDENT RESEARCHER

Apr. 2019 - Dec. 2019

- Cooperation with Korean game company Netmarble
- Data analysis of game log data

kOOK, KAIST Undergraduate Programming Group

Daejeon, Korea

SEMINAR ORGANIZER

Jan. 2019 - Dec. 2019

- Organizing Programming Seminar Hackathon for KAIST students

Projects

Testing False Positive Speech Recognition Using Evolutionary Algorithms

- <https://github.com/sleepy-juan/false-positive-speech-data>
- Generating audio file that only voice recognition AI can understand with genetic algorithm
- Contributing for genetic algorithm loop

Dr.papper

- <https://github.com/bonjune/dr-papper>
- Figure based paper organizing service using TypeScript, React Framework and Google Firebase
- Contributing for user review component by adding figure copy and paste function

KAIST Educational Network System

- This is course project of Introduction to Network(CS341) written in C++
- Implemented TCP socket networking structure

Skills

Languages Python, JavaScript/TypeScript, C/C++

Others Tensorflow, Keras, Scikit-learn, React, Node.js, Firebase