

Kihoon Kwon

SOFTWARE DEVELOPER

☎ (+82) 10-9156-6990 | ✉ kwon9804@kaist.ac.kr | 🌐 kyoonkwon | in kyoonkwon

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+), Introduction to Algorithm(A0), Problem Solving(A0), Introduction to Computer Network(B+), Introduction to HCI(A-), Machine Learning(A+), AI based Software Engineering(A+), Programming Languages(A-), Operating System and Lab(A0)
- **Relevant Courses**, Introduction 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

Samsung Electronics

Suwon, Korea

INTERNSHIP AT NETWORK DIVISION

Jan. 2020 - Feb. 2020

- Computer vision researches in R&D labs
- Selected as the excellent intern

ANLAB, KAIST Advanced Networking Lab by Prof. Sue Moon

Daejeon, Korea

STUDENT RESEARCHER

Apr. 2019 - Dec. 2019

- Data analysis of Korean game company Netmarble's data
- Data analysis of KAIST network status and environmental

kOOK, KAIST Undergraduate Programming Group

Daejeon, Korea

SEMINAR ORGANIZER

Jan. 2019 - Dec. 2019

- Organizing Programming Seminar about some programming topics such as DB, ML, AWS, etc and presenting about Docker
- Organizing Hackathon for KAIST students, and making some personal projects

Projects

Testing False Positive Speech Recognition Using Evolutionary Algorithms

- This is course project of AI based Software Engineering written in C++
- Generating audio file that only voice recognition AI can understand with genetic algorithm
- Contributing for genetic algorithm loop

Dr.papper

- This is course project of Introduction to HCI
- 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

ICISTS Application Management System

- Registration page for ICISTS conference written in JavaScript, React, Google Firebase, and python for analysis
- More than 300 users actually used this service

Skills

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

Frameworks React, Firebase, Docker, Tensorflow