

# Kihoon Kwon

✉ kyoon.kwon@kaist.ac.kr | 🌐 kyoonkwon | in kyoonkwon

## Education

### KAIST (Korea Advanced Institute of Science and Technology)

B.S. IN SCHOOL OF COMPUTING

Daejeon, Korea

Mar. 2017 - Feb. 2023 (Expected)

- GPA 3.96/4.3 Major 4.02/4.3
- **Individual Study** (robotics) at SGVR Lab (Scalable Graphics, Vision, & Robotics Lab) by Prof. Sung-Eui Yoon
- **Research Internship** (Data Science) at ANLAB (Advanced Networking Lab) by Prof. Sue Moon

## Experiences

### Amazon Web Services

SOLUTIONS ARCHITECT INTERN

Seoul, Korea

May. 2022 - Aug. 2022

- Developed cloud security diagnostics tool

### Samsung Electronics Co., Ltd

S/W DEVELOPMENT INTERN

Suwon, Korea

Jan. 2020 - Feb. 2020

- Computer vision research in Networks Business

## Projects

### Immersion Camp: Intensive Programming and Startup

PROGRAMMING CAMP IN KAIST

Team Project

Dec. 2021 - Jan. 2022

- <https://github.com/kyoonkwon/KAIST-CS496>
- 4 projects related to android, blockchain, AR

### Testing False Positive Speech Recognition Using Evolutionary Algorithms

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

Team Project

Oct. 2019 - Dec. 2019

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

### Dr.papper

FIGURE BASED PAPER ORGANIZING WEB SERVICE

Team Project

Mar. 2019 - Jun. 2019

- <https://github.com/bonjune/dr-papper>
- Implemented component supporting image copy & paste shortcut

## Extracurricular

### Military Services

CONSCRIPTED FIREFIGHTER AGENCY

May. 2020 - Jan. 2022

### Tutoring Program in KAIST

INTRODUCTION TO PROGRAMMING(CS101) TUTOR

Mar. 2018 - Present

### Club Activities

PRESIDENT OF COFFEE CLUB & VICE PRESIDENT OF STUDENT CONFERENCE ORGANIZATION

Mar. 2017 - Aug. 2019

## Honors

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

Jun. 2021

Mar. 2020

## Skills

**Languages** Python, JavaScript, C/C++

**Others** React, AWS(Certified Solutions Architect - Associate)