

# KyuHwan Shim

Undergraduate in Computer Science  
Sogang University, Seoul, Korea

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## Interests

### Computational Biology

- Developing new bioinformatics methods
- GAN with Brain Signal

### Recommendation System

- Developing new Recommendation Algorithm

### Drug Prediction Discovery

### Music Information Retrieval

- Developing new Recommendation Algorithm

### XAI, Data Visualization

- Developing new Recommendation Algorithm

## Educations

B.Sc. in Computer Science

### Sogang University

📅 Mar. 2019 - Present

📍 Seoul, Korea

H.S. Diploma

### Chungnam Science High School

📅 Mar. 2016 - Feb. 2019

📍 Kongju, Chungnam, Korea

## Military Services

### Government Issued Fire Fighter

📅 Aug. 2020 - Apr. 2022

📍 Yeongdong, Chungbuk, Korea

## Research Experiences

Research Intern

### Laboratory Name, University Name

📅 Mar. 2019 - Future

📍 Seoul, Korea

- Developing me, myself n.

## Honors

**Alumni Scholarship**, Sogang University Alumni, 2020

1-semester full scholarship from Sogang University Alumni

**Albatross Scholarship**, Sogang University, 2019

1-year full scholarship for freshman who passed the application of Albatross Specialist Decision

**Scholarship from KAIST Emeritus Professor**, Chungnam Science High School, 2018

from KAIST emeritus professor

**Myunghak Scholarship**, Chungnam Science High School, 2016

**Samsung Dream Scholarship**, Samsung Dream Scholarship, 2016

## Skills

### Software languages

Python, C/C++, JAVA, Matlab, Assembly Language

### Hardware languages

Verilog

### Machine Learning

PyTorch, Tensorflow

### Web Development

HTML, CSS, JavaScript

## Activities

### OCONNECT

Chief Research Officer, Programmer



## Interests

### UNIST UNicorn Student Start-Up Support Program

📅 Jun 1, 2019 ~ Feb 28, 2022

### Consecutive Selection

Ulsan Nat'l Institute of Science and Technology

### Challenge K-Startup EXPO - Collegiate Competition

📅 Aug 22, 2019

### National, Top 50

Ministry of SMEs and Startups  
Korea Institute of Startup & Entrepreneurship Development

### UNIST Startup Competition

📅 Nov 8, 2019

### 2<sup>nd</sup> Runner-Up

Ulsan Nat'l Institute of Science and Technology

### KAIST Startup Competition

📅 Nov 8, 2019

### Representative of UNIST

Korea Advanced Institute of Science and Technology

### K-Camp Busan

📅 Nov 15, 2019 ~ May 31, 2020

### 1<sup>st</sup> Generation

Krypton

### Pre-Startup Package- General

📅 Apr 29, 2020 ~ Dec 31, 2020

### Funded Most (70,000k)

Korea Institute of Startup & Entrepreneurship Development

### IP Training & Education

📅 Jun 1, 2020 ~ Dec 31, 2020

### 2 properties ()

Korean Intellectual Property Office

### Social Challenge α7

📅 Sep 15, 2020 ~ Dec 18, 2020

### Crowd Funding

ohmycompany, BSS, LISCC

### Ulsan Knowledge-Technology Startup Center

📅 Jun 1, 2020 ~ Dec 31, 2020

### 10<sup>th</sup> Generation

Ulsan Technopark

### UNIST Startup BM Advance Program

📅 Nov 2, 2020

Ulsan Nat'l Institute of Science and Technology

### Ulsan Collegiate Startup Excellent Idea Contest

📅 Nov 21, 2020

### Winner

Ulsan Creative Economy Innovation Center

### UNIST Startup Competition

📅 Nov 25, 2020

### Top 2

SBC Start-Up Academy

### GIST X-IST Startup Competition

📅 Dec 4, 2019

### Representative of UNIST

Korea Advanced Institute of Science and Technology

### SBC Youth Startup Academy Pre-School

📅 Dec 28, 2020

### Excellent Completion

Korea SMEs and Startups Agency

## Interviews

### UNIST Magazine 2021 Spring

📅 Jan 21, 2021

### Startup Interviewee

Ulsan Nat'l Institute of Science and Technology

### Startup Interview

📅 Jan 28, 2021

### Startup Interviewee

SBS, UBC