

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. Student 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

BioIntelligence Lab, Seoul Nat'l University

📅 Mar. 2019 - Present

📍 Seoul, Korea

- Developing new Recommendation Algorithm

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

Skills

Software languages

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

Hardware languages

Verilog

Machine Learning

PyTorch, Tensorflow, Caffe

Web Development

HTML, CSS, React, Django, JavaScript, Vue.js

Activities

OCONNECT

Chief Research Officer, Programmer



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

2nd 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

1st 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

10th 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

GIST X-IST Startup Competition

📅 Dec 4, 2019

Representative of UNIST

Korea Advanced Institute of Science and Technology

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