KyuHwan Shim

Undergraduate in Computer Science
Sogang University, Seoul, Korea
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Interests

Augment Human Capabilities
- *Human-Centered AI & Human-Machine Interaction*
- *Nonparametric Perception*
- *3D Scene Understanding*

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

Millitary Services

Government Issued Fire Fighter
📅 Aug. 2020 – Present   📍 Yeongdong, Chungbuk, Korea

Projects & Studies

Specialized in **PyTorch, TensorFlow, R, MATLAB**
Google Study Jam - Machine Learning
Google Study Jam - Data Analytics
Google Code Jam 2021 - Qualification Round
KAIST KOOC - Introduction to the Artificial Intelligence & Machine Learning

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++, Matlab, Assembly Language

Machine Learning
PyTorch, Tensorflow

Web Development
HTML, CSS, JavaScript, Vue.Js

Certificates

Advanced Data-Analytics semi-Professional	Apr. 2021
Craftsman Information Processing	May. 2021

Activities

OCONNECT Manufacturing Startup making Easy-Insert Socket, OneStep
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

SBC Youth Startup Academy
📅 Mar 21, 2021

Funded Most (85,000k)
Korea SMEs and Startups Agency

Interviews

UNIST Magazine 2021 Spring
"서로의 따뜻함을 '연결'하는 '국민 콘센트'를 만들다"
📅 Feb 22, 2021

Startup Interviewee
Ulsan Nat'l Institute of Science and Technology

Startup Interview
"코로나 힘들어도 창업해야죠"…기술력으로 도약 / SBS
📅 Jan 28, 2021

Startup Interviewee
SBS, UBC