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Welcome To SDH's CV

GREAT HELLO, 안녕하세요!



better in person.

I'm Dong-Hyun Sim, Undergraduate at [Sejong Univ.](http://sejong.ac.kr/) majoring in [IME(Intelligent Mechatronics Engineering).](http://imc.sejong.ac.kr/) Since 2017.

I have big interest in AI(Artificial Intelligence) especially Deep Learning, IoT(Internet of Things), Embedded System, 3D Printing, 3D Modeling and **EVERYTHING THAT MAKES MY HEART BEATING!**

Contact to me

As e-mail : sdh (at) kakao.com

Awards

##### [**2nd Sejong SW Hackathon**](http://imc.sejong.ac.kr/bbs/news/38276) / 2nd Prize

* {Jun. 26th - Jun. 27th} 2017
* Team topic : "Android Application about Seoul Children's Grand Park"

##### [**4th Sejong&KB Creative Volunteer Competition**](http://imc.sejong.ac.kr/bbs/news/38278) / 4th Prize

* {Jun. 13th - Aug. 21st} 2017
* Talent donation for students age between 7~14, taught 3D Printing, Arduino, etc

##### [**3rd Sejong SW Hackathon**](http://imc.sejong.ac.kr/bbs/news/38281) / 2nd Prize

* {Dec. 19th - Dec. 20th} 2017
* Team topic : "IoT smart building system for Daeyang AI Center in Sejong Univ."
* Develop fine dust measurement and ventilation system, variable interior light brightness upon outside brightness, elevator operation etc

##### [**5th Sejong&KB Creative Volunteer Competition**](http://imc.sejong.ac.kr/bbs/news/41600) / 3rd Prize

* Oct. 19th, 2017 - Feb. 2nd 2018
* Team topic : "Research of recycling disposable plastic cafe mug, straw, lid of cup, etc"
* Lead campaign with cafe located at school

##### [**UNIST×NAVER D2SF×LikeLion Hackathon**](http://imc.sejong.ac.kr/bbs/news/75844) / 3rd Prize

* {Nov. 19th - Nov. 20th} 2018
* Team topic : "Intelligent CCTV Chain"
* Develop CCTV that detecting violence using Deep Learning and binds it with blockchain

##### [**2019 Seoul PM Hackathon**](http://imc.sejong.ac.kr/bbs/news/92871) / 5th Prize

* {Jun. 26th - Jun. 27th} 2019
* Team topic : "PM Mask Recommendation Depending On Personal State and Estimated Life Shortening Prediction"
* Develop Android Application and Flask REST API for request personal health state of user to mask recommendation and train Estimated Life Shortening Prediction Deep Learning model

##### 2019 Sejong AI Idea Competition / 2nd Prize

* Oct. 11th, 2019
* Team topic : "Research of Management Water Quality System for Reflection Pond Using Vision"
* Under developing with follow-up support

Experiences

##### Undergraduate Research Member, MINESLAB, Seoul, South Korea

* Apr, 2017 - Present

##### Talent donation at The Korean Children's Center

* Jun, 2017 - Feb, 2018
* Taught 3D Printing, Arduino, Machine Learning to age between 7~14

Publications

##### Domestic Conference

* Seong-Jun Bae, Myeong-Jun Kim, **Dong-Hyun Sim**, Hyung-Seok Kim, ["A Study on Improve Accuracy of Glove Controller for Interaction with VR"](http://www.dbpia.co.kr/journal/articleDetail?nodeId=NODE08003492) , The Korean Institute of Communications and Information Sciences, Jan. 2019, 689 - 690 (2 pages)

##### International Journal

* **Coming Soon!**

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