

Juneseo Chang

Gwanak-ro, Gwanak-gu, Seoul, 08826

☎ (+82) 10-4086-1972 | ✉ jschang0215@snu.ac.kr | 🌐 jschanginfo.netlify.app/ | 📱 jschang0215

Education

Seoul National University

Seoul, Republic of Korea

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Mar. 2021 - Present

- GPA **4.25/4.30**, Major **4.3/4.3**
- Period includes two years of social service, required to all Korean men.

Daegu Science High School

Daegu, Republic of Korea

SCIENCE HIGH SCHOOL

2018-2021

- Graduated with Alumni Association Award

Publications

INTERNATIONAL JOURNAL

Low-Power On-Chip Implementation of Enhanced SVM Algorithm for Sensors Fusion-based Activity Classification in Lightweighted Edge Devices

Electronics

JUNESOO CHANG, MYEONGJIN KANG, DAEJIN PARK

Jan. 2022

- SCIE Q2 (Electrical and Electronic Engineering), Impact Factor 2.397

INTERNATIONAL CONFERENCE

Accelerated SVM Algorithm for Sensors Fusion-based Activity Classification in Lightweighted Edge Devices

IEEE ICCE 2022

JUNESOO CHANG, MYEONGJIN KANG, DAEJIN PARK

Jan. 2022

- IEEE International Conference on Consumer Electronics (ICCE)

DOMESTIC JOURNAL

Efficient Hyperplane Generation Techniques for Human Activity Classification in Multiple-Event Sensors Based Smart Home

IEMEK

JUNESOO CHANG, BOGUK KIM, CHANGIL MUN, DOHYUN LEE, JUNHO KWAK, DAEJIN PARK, YOOSOO JEONG

Oct. 2019

Experience

AI-SoC Lab, Kyungbook National University

Daegu, Republic of Korea

VISITING RESEARCHER

Sep. 2021 - Present

- Advisor: Prof. Daejin Park
- Research on light-weight, robust machine learning algorithms

Honors & Awards

- 2021 - TBD **Presidential Science Scholarship**, Korea Student Aid Foundation (KOSAF)
- Awarded to top 60 freshmen in Korea, \$45000 over 4 years
- 2019 - 2020 **Hansung Scholarship**, Hansung Son Jae Han Foundation
- Awarded to top 200 high school students in Korea, \$10000 over 2 years

Republic of Korea

Republic of Korea

Skills

Languages C, C++, Python, Java, x86 Assembly

Framework Tensorflow

Other technologies LLVM