# Chaerin Hong

#### PERSONAL DATA

Graduate Student

MARCH Lab., Department of Mechanical Engineering, Pohang University of Science and Technology (POSTECH) 77 Cheongam-ro, Pohang, Gyeongbuk, 37673, Republic of Korea.

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### **RESEARCH INTERESTS**

# Bionic Interface & Sensor Bionic signal processing

- · human motion recognition using sEMG signal
- bionic signal

#### **EDUCATION & INTERNSHIP & STUDYING ABROAD**

2021.02-	Graduate student, Master course Advisor: Prof. Kee Hoon KIM Pohang University of Science and Technology (POSTECH), Pohang, Korea
2017.02-2021.02 2020.06-2020.12 2020.01-2020.02 2019.01-2019.02 2017.06-2017.08	B.S., Department of Mechanical Engineering, POSTECH Internship, MARCH Lab. (POSTECH) Advisor : Kee Hoon Kim Internship, RNB Lab. (POSTECH) Advisor : Wan Kyun Chung Internship, NPV Lab. (POSTECH) Advisor : Jae Sung Park Internship, POSCO PLANTEC

# **AWARDS AND HONORS**

#### **PUBLICATIONS**

## LANGUAGES, SKILLS AND ABILITIES

Languages Korean (mothertongue)

English (intermediate)

Computer MATLAB, Python

Skills SolidWorks, Adobe Illustrator & Premiere & After effect & Audition

DAQ devices (National Instruments)

Embedded - Arduino

ETC. POSTECH ORCHESTRA(Violin, Concertmaster)

# **INTERESTS AND ACTIVITIES**

Classical music, Violin, Badminton