

Inhwan HWANG

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.

NATIONALITY South Korea
BIRTH October 17, 1998
E-MAIL ihhwang1017@postech.ac.kr
CELL +82-10-3833-8074



RESEARCH INTERESTS

Analyzing sports motion based on IMU

- Sensor fusion algorithm for estimating human pose
- External acceleration & drift compensation in IMU sensor

EDUCATION & INTERNSHIP & STUDYING ABROAD

2021.02-	Graduate student, Master course, Mechanical Engineering Advisor: Prof. Keehoon KIM Pohang University of Science and Technology (POSTECH), Pohang, Korea
2017.02-2021.02	B.S., Mechanical Engineering, POSTECH
2020.03-2020.06	Research Internship, MARCH Lab., POSTECH
2019.12-2020.02	Internship, Geekble
2019.06-2019.08	Internship, Sempio R&D Center
2017.07-2017.08	Internship, Korea Aerospace Research Institute (KARI)

AWARDS AND HONORS

2018.10	Encouragement award, 제7회 과학계 매력적인 기술창업 (과매기) 창업경진대회
2017.02-2021.02	Full-tuition, Jigok Scholarship (POSTECH)

LANGUAGES, SKILLS AND ABILITIES

Languages	Korean (mothertongue) English (intermediate)
Computer Skills	Programming - MATLAB, C/C++, Python Modeling - SolidWorks, Fusion 360, Altium Designer
Hardware & Equipment	Embedded - Arduino, ATmega, Nucleo Manufacturing - 3D printing, Laser cutting, Lathe, Milling, CNC Sensors - 8-channel sEMG & IMU sensor (MATCH)
ETC.	POSTECH Robotics club (POWER-ON) POSTECH Educational volunteering club (가치배움)

POSTECH PR group of Dept of Mechanical Engineering (GRIME)
Young Engineers Honor Society (YEHS)

INTERESTS AND ACTIVITIES

Badminton, Basketball, Movies