

Emmet(KWANGWOO) YEUM

<https://kyeum.github.io>

PERSONAL

Address : Suyeong-ro 345, Hillstate Prujio Apt. 112-602, Busan, Republic of Korea
Mobile : +82)1024018249
E-mail : evolvcor@gmail.com
Born : 26 May 1992, in Busan, Republic of Korea.
Nationality : Republic of Korea
Served Military service : 2012.09 ~ 2014.08

EDUCATION

03. 2012 – 03. 2019 Seoul National University of Science & Technology, Seoul, Korea
- B.S in Mechanical system design and engineering
- Graduated with GPA :4.19/4.50(ranked 3rd out of 135 graduates)
- Served military service : 2012.10 ~ 2014.07 (about 2 years)
03. 2016 – 02. 2017 Karlsruhe University of Applied Science, Karlsruhe, Germany
- Department in Mechanical Engineering
- Internship in Robert Bosch Germany

INDUSTRY EXPERIENCE

- Present~ Researcher at 'Korea Institute of Science and Technology' in South Korea
-Wearable rehabilitation assistant Robot
09. 2018 – 02. 2019 Intern at 'Apple Inc' in Cupertino, US
-Intern at Apple PD accessory team
-Research and product design in accessory products
10. 2016 – 02. 2017 Intern at 'Robert Bosch' in Buhl, Germany
-Intern at predevelop engineering department
-Make simulation environment system for product's automation
-Build and test prototypes

RESEARCH EXPERIENCE

04. 2017 – 02. 2018 Government Research, PyeongChang Olympic 'Ski Robot Challenge'
-Leader of the team
-Model hardware of humanoid skiing robot
-Design main software system of skiing robot
09. 2014 – 02. 2016 'R&D' Laboratory in Seoul National University of Science & Technology
-Research in humanoid robotics and automation
-Participated in RoboCon(robot contest in Asia) and International robot contest(robot contest in Korea)

LANGUAGE SKILLS

Korean	Native language
English	Advanced
German	Basic
Japanese	Basic

HOBBIES

Edit movie films	Learning new languages
Swimming	

TECHNICAL SKILLS

M.E	CAD (NX10.0, Creo3.0) Auto Cad 2014	CAE(NX-Nastran)
C.S	MFC Based Visual C++, C Open CV	Matlab
Analysis	JMP(SAS), R(programming)	

AWARDS AND HONORS

05. 2019 – 06. 2019	2019 Earn gold medals at RoboGames in the U.S
05. 2018 – 03. 2019	2019 Pyeongchang Olympics 5 th grades in Ski Robot Challenge.
12. 2014 – 10. 2015	2015 International Robot Contest 1 st President's prize in Korea
12. 2014 – 05. 2015	2015 SteamCup 3 rd Prize in Korea

Scholarships

02. 2012 – 02. 2017	Total 20,716,640₩(Korean) at University honor scholarship
04. 2018 – 06. 2019	Total 5,000,000₩(Korean) at Government Projects
09. 2015 – 11. 2015	Total 10,000,000₩(Korean) at International robot contest

REFERENCE

Dr. YeongSeok Kim

Professor

Department of Mechanical Engineering in National University of science and technology

Dr. DongHwan Kim

Professor

Department of Mechanical Engineering in National University of science and technology

Dr. Choong Hyun Kim

Researcher

Department of Bionics in Korea Institute of Science and Technology.

Date : 2019. 04. 22

Signature