

# HOWOONG JUN

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## EDUCATION

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**Seoul National University, Korea, Republic of** 03/17 – 02/19

*M.S. in Electrical and Computer Engineering*

- Advisor: Professor Beom Hee Lee
- Research Focus: Reinforcement Learning for Autonomous Systems

**Seoul National University, Korea, Republic of** 03/10 – 02/17

*B.S. in Electrical and Computer Engineering (Combined Minor: Engineering Biotechnology)*

- Thesis: Controlling Quadrotor using Wearable Device
- Advisor: Professor Songhwai Oh
- GPA: 3.47/4.3 (cumulative) 3.65/4.3 (in major)

## EXPERIENCE

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**Seoho Electric Co., Ltd, Anyang, Korea** 01/12 – 03/14

*Worked as an Engineer*

- Skilled Industrial Personnel Engineer(Alternative Military Service)

**Samsung Electronics, Suwon, Korea** 07/15 – 08/15

*Worked as an Internship*

- IT Mobile Communication Group

**Qualcomm Technologies, Inc, San Diego, USA** 07/14

*Qualcomm IT Tour 12th Member*

- <https://www.qcitour.co.kr/>

## PUBLICATIONS

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### Domestic Conferences

- **Howoong Jun**, Han Jun Kim and Beom Hee Lee, “SLAM Compensating Method in the Vulnerable Situations by IMU Odometry” *13th Korea Robotics Society Annual Conference*, January 21-24, 2018.

## HONORS, AWARDS, SCHOLARSHIPS

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- SK Telecom AI Graduate Scholarship 09/17 – 12/18
- National Science and Engineering Scholarship 03/10 – 08/16
- SNU ECE Volunteer Service Award 01/12

## SKILLS

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**Computer Languages** C/C++, C#, Visual Basic, MFC, Matlab, Python, ROS, PLC

**Tools** Tensorflow, Keras, Open CV(<https://opencvlib.weebly.com/>), Open GL