



Chan gyo, Lee

286, jungnangchen-ro, jungnang-gu, Seoul, Republic of Korea
Mobile: +82 (0)10.8539.8249 | E-mail: lcgyo@naver.com
| Homepage : leechangyo.github.io

Education

Mar 2010- Feb 2018	Seoul National University of Science and Technology ▪ Graduate B.A in Mechanical Engineering <i>Relevant Coursework</i> : Computer Programming(Matlab, Labview, C++), MEMS, Thermodynamics, Dynamics, Electrical & Electronical Engineering, Engineering Mathematic, CAD, Heat Transfer, Fluid Mechanics, Engineering Mathematics, Manufacturing progress, Internal Combustion Engine, Engineering Optics, Numerical Analysis	Seoul, Korea
May 2013- Dec 2013	ILAC Academy ▪ Certificate of Advance intermediate <i>Relevant Coursework</i> : Learning English Course	Toronto, Canada
Jan 2015 Jan 2015	Huazhong University of Science and Technology ▪ Exchange Student (Winter Semester) <i>Relevant Coursework</i> : Learning Chinese and Culture	Wuhan, China
Mar 2016 Dec 2016	Harbin Far East Institute of Technology ▪ Exchange Student (1 Year) <i>Relevant Coursework</i> : Chinese, Hydraulic Transmission, Precision Design, Mechanical Drive and Control	Harbin, China
Sep 2018 ~ Now	Shanghai Jiaotong University ▪ Graduate Master in Mechanical Engineering, Expected Graduation date : Mar 2021 <i>Relevant Coursework</i> : Digital Signal Processing, Mechanical System Dynamics, Performance Simulation and Control of Robot, Optimization Methods, Machine Vision, Linear Algebra, Mechatronics, Elastic & Plastic Mechanics	Shanghai, China

Social Activities

Sep 2014- Dec 2015	International Students Club ▪ Position : President <i>Relevant Activities</i> : Assisted foreign students to adjust living in Korea Took charge of school ceremony with foreign student	Seoul, Korea
Sep 2018 Nov 2019	International Students Union ▪ Position : Member <i>Relevant Activities</i> : Assisted foreign students to adjust living in Korea Took charge of school ceremony with foreign students	Shanghai, China

Experience

Feb 2017- Dec 2017	Micro Interfacial Flow and Visualization Laboratory ▪ Position : Undergraduate-level researcher	Seoul, Korea
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Task/Responsibility :

- Assisted Senior researcher's study
- Research on HVAC System
- Design Material of Experiment by CAD

Jan 2018-
Jun 2018

Kohyoung Technology

▪Position : Technical Support (AOI,SPI)

Seoul, Korea

Task/Responsibility:

- HW/SW Issue Trouble Shooting
- Business Translation in Chinese and English
- Line-Setup
- Customer Management

Sep 2018-
Mar 2021

Robot Control and Machine Vision Laboratory

▪Position : Master program Researcher

Shanghai, China

Task/Responsibility:

- Control Robot AGV, Arm (by ROS)
- Machine Vision (detect object and shape, Recognition)

Project: Book Pick and Place Robot

Award

Apr 2008-

Seoul City Technical Competition

▪ The Silver Prize on CNC lathe

Seoul, Korea

Sep 2008-

Seoul City High School Technical Competition

▪ The Silver Prize on CNC lathe

Seoul, Korea

Jul 2016-

Ecovacs Robot Competition

▪ : The Excellent Prize

Harbin, China

Reference : <http://robot.ecovacs.cn/thread-99539-1-sortid-1.html>

Skills

Language

Korean (Native Speaker)

English (TOEIC 865/ OPIC Intermediate High Level at 2018)

Chinese (HSK 6 205 score at 2018)

Licence

Certification of CNC Lathe Engineer

Certification of Computer application (Excel, Word, Powerpoint)

Certification of Air-Conditioning and Refrigerating System Engineer

Certification of Korean history proficiency test for 1st grade

Programming

Python, C++, ROS, SOLIDWORK, MASTERCAM