

Chan gyo, Lee

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Education Mar 2010-Seoul, Korea Seoul National University of Science and Technology Feb 2018 ■ Graduate B.A in Mechanical Engineering (GPA 3.5/4.5) Relevant Coursework: Computer Programming(Matlab, Labview, C++), MEMS, Thermodynamics, Dynamics, Electrical & Electronical Engineering, Engineering Mathmatic, CAD, Heat Transfer, Fluid Mechanics, Engineering Mathemtics, Manufacturing progress, Internal Combustion Engine, Engineering Optics, Numerical Analysis Jan 2015 **Huazhong University of Science and Technology** Wuhan, China Jan 2015 ■ Exchange Student (Winter Semeseter) <u>Relevant Coursework</u>: Leanring Chinese and Culture Mar 2016 Harbin Far East Institude of Technology Harbin, China Dec 2016 ■ Exchange Student (1 Year) Relevant Coursework: Chinese, Hydraulic Transmission, Precision Design, Mechanical Drive and Control Sep 2018 **Shanghai Jiaotong University** Shanghai, China \sim Now • Graduate Master in Mechanical Engineering, Expected Graduation date: Mar 2021 Relevant Coursework: Digital Signal Processing, Mechanical System Dynamics, Performance Simulation and Control of Robot, Optimization Methods, Machine Vision, Linear Algebra, Mechatronics, Elastic & Plastic Mechanics

Social Activities

Sep 2014- International Students Club

Seoul, Korea

Dec 2015 Position: President

<u>Relevant Activitis</u>: Assisted foreign students to adjust living in korea

Took charge of school ceremony with foreign student

Sep 2018 International Students Union

Shanghai, China

Nov 2019 Position: Member

<u>Relevant Activitis</u>: Assisted foreign students to adjust living in korea

Took charge of school ceremony with foreign students

Work Experience

Feb 2013

May 2011- Republic of Korea Army

Seoul, Korea

Task/Responsibility:

• Operating M39 155mm Cannon

■ Position : Cannon Crewmember

- Defence Korean Territory
- Training

Feb 2017-Micro Interfacial Flow and Visualization Laboratory Dec 2017 Position : Undergraduate-level researcher Task/Responsibility: Assisted Senior researcher **CFD** Experiment **Porject:** Optimization of HVAC Jan 2018-**Kohvoung Technology** Seoul, Korea Jun 2018 ■Position: Technical Support (AOI,SPI) Task/Responsibility: HW/SW Issue Trouble Shooting Business Translation in Chinese and English Line-Setup Customer Management Sep 2018-**Robot Control and Machine Vision Laboratory** Shanghai, China Mar 2021 • Position : graduate-level researcher <u>Task/Responsib</u>ility: Slam Control Manipulator Machine Vision Porject: Pick and Place, Object Detection, Shape Recognization, Slam Award and Honors **Seoul City Technical skill Competition** Apr 2008-Seoul, Korea ■ The Silver Prize on CNC lathe Sep 2008-**Seoul City High School Technical skill Competition** Seoul, Korea ■ The Silver Prize on CNC lathe Jul 2016-**Ecovacs Robot Competition** Harbin, China • : The Exellent Prize Reference: http://robot.ecovacs.cn/thread-99539-1-sortid-1.html Sep 2018-**China Scholarship Council** Shanghai, China Mar 2021 ScholarShip A Grade (Full Scholarship: education, accomadation, insurance, allowance) **Skills** Languae Korean (Native Speaker) English (TOEIC 865/ OPIC Itermediate High Level at 2018) Chinese (HSK 6 205 score at 2018) Licence Certification of CNC Lathe Engineer Certification of Computer application (Exel, 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