Kwonseung Cho

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WORK EXPERIENCE

09/2020 - 02/2021
Agriculture Robotics & Automation Research Center, Korea Institute of Robotics & Technology Convergence (KIRO)
Researcher
- Modeling of Mobile Robot (Farm-bot)
- Simulation using Gazebo & ROS
- Configuring simulation environment

07/2020 – 08/2020
Smart Mobility Research Lab at Electronics and Telecommunication Research Institute (ETRI), Daegu-Gyeongbuk Research Center
Research Assistance
- Torque Control for 6DOF Robot Manipulators / Kinematics and Dynamics Calculation / Configuring the Robot Simulator
- Configuring the simulation environment (ROS, Gazebo, Moveit)
- Teaching Robot Manipulator with RL

08/2019 – 12/2019
Transportation Research Lab at University of Nevada, Las Vegas
Research Assistance
- Research of Machine Learning in Micro-controller
- ROS based indoor mobile robot design
- IoT system design for Smart Home System

01/2019 – 02/2019
Kyushu Association of Independent Entrepreneurs at Fukuoka, Japan
Intern
- Clerk of User System Department

EDUCATION

03/2013 - 08/2020
Bachelor Degree of Control and Instrumentation Engineering, Pukyong National University

08/2019 – 12/2019
Oversea Field Traininig, **Electrical and Computer Engineering,** University of Nevada, Las Vegas

07/2016 – 08/2017
Study Abroad, Intensive English Institute, University of Illinois, Urbana and Champaing

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ADDITIONAL SKILLS

C++, Python, ROS, Matlab

INTERESTS

Control Theory, Robotics