

Jihoon Lee

Phone : +82-10-3641-8774

E-mail : jihoonl@yujinrobot.com

Education:

Brown University

May.2012

M.S Computer Science

University of California, Irvine

June.2010

Bren School of Information and Computer Science. B.S Computer Science

De Anza and Foothill College

Kookmin University

Skill:

- Fluent in C, C++, Java, Python, ROS, Python, Javascript, OpenGL/WebGL
- Experience with robotics projects
- Experience with projects involving multi-threading and distributed system
- Bilingual in English/Korean including reading and writing

Experience:

“Yujin Robot Co. Ltd.”

Aug.2012 - Present

Research Engineer, Seoul

- Robotics in Concert - Developing A multi-robot-device framework for control and software authoring.
- Kobuki - Developed software for mobile base research platform
- TurtleBot - Developed application level software for turtlebot
- HRI - Developed a front-end web app for autonomous mobile platform

“Brown University”

Jan.2012 - Aug.2012

Research Assistant, Providence, RI

- ICRA Yesterday Sushi Challenge - Developed a task-based control loop
- PR2 Commander - Developed a tabletop object detection and recognition system using Kinect
- PR2 Block Builder - Designed and developed a task-based control loop. Managed the full project
- ROSProcessingjs - Developed a communication mechanism between ROS and Processingjs

“Bosch Research”

May.2011 - Aug.2011

Research Engineer Intern - PR2 - Remote Lab, Palo Alto CA

- Maintained a web-based 3d robot visualization environment
- Developed front-end robot interaction tools
- PR2 Remote Lab(<http://www.pr2-remotelab.com>)

Teaching:

“Introduction to Autonomous Robotics”

Sep.2011 - Dec.2011

Teaching Assistant - Brown University

- Course Website(<http://brown-robotics.org/cs148>)

Activities:

Entrepreneur Society at UCI

Volunteer at Saturday school for handicapped/disabled

Calculus and Programming Tutor