CHANGWOO LEE

Email : david.changwoolee@gmail.com

Tel : +1 (714) 813-6892 / Address : 3601 Parkview Lane, Irvine, CA 92612

LinkedIn: www.linkedin.com/in/eyeballs   Github: www.github.com/eyeballss

OBJECTIVE

Seeking opportunity to start a professional career as a developer.

EXPERIENCE

Project Title: Network for Zigbee sensor   Jul 2016- Present

UNIVERSITY of CALIFORNIA, IRVINE, UROP Project
- **-** developed a driver which connects with a sensor on Zigbee protocol to create an IoT network

Project Title: Continuous integration Project   Jan 2016- Jun 2016

KOOKMIN UNIVERSITY, Senior Project
- **-** made a clean code and application DevOps on the code
- **-** operated AWS EC2 as Server, developed the Android application, and managed using Jenkins.

Project Title: Social health manager application   Jan 2016- Jun 2016

KOOKMIN UNIVERSITY, Capstone Project
- **-** showed walking steps and made people chat with other people near the user
- **-** operated AWS EC2 as Server and developed the Android application
- **-** handled Xiaomi band open API and developed HTTP connecting between Android application and Server

Project Title: Bulls & Cows Game   Oct 2015- Dec 2015

KOOKMIN UNIVERSITY, Private Project
- **-** developed Bluetooth connecting, game protocol to connect with each user, game algorithm, and GUI

TECHNICAL SKILL

Program Language	Java (Advanced), C (Intermediate), Python (Intermediate)
Software	Eclipse, Android Studio, MS Visual Studio, MySQL, PyCharm, Hadoop, PhotoShop
Platform & OS	Windows, Android, Linux, AWS (EC2), Git

EDUCATION

UNIVERSITY of CALIFORNIA, IRVINE (Jun 2016- Present)	**UROP** (Undergraduate Research Opportunities Program) in Programming Language Research Group **Activity** : developed the IoT network between the sensor and the driver on the Zigbee protocol
KOOKMIN UNIVERSITY (Sep 2015- Jun 2016)	**UROP** (Undergraduate Research Opportunities Program) in Embedded Lab **Activity** : learned the basic of the Embedded System and adjusted Linux using Ubuntu and Rasbian.
KOOKMIN UNIVERSITY (Mar 2010-Feb 2017(Expected))	**School of Computer Science,** B.Sc. Degree, Major GPA 3.86/4.5 **Scholarship Recipient** : Fall in 2014, Spring and Fall in 2015, Spring and Fall in 2016 Recipient of US$ 18,000 Academic Scholarship (5 semesters)

LANGUAGE SKILL

English (good working knowledge), Korean (native)

AWARDS

UCI I-SURF (International Undergraduate Researcher Program), US$ 10,000	Irvine, USA	2016
International ICT(Information & Communication Technology) Volunteer award in ITU(International Telecommunication Union)	Bogor, Indonesia	2015
Communication award in 51 Conference	San Francisco, USA	2016

REFERENCES

Prof. Brian Demsky, Univ. California Irvine (bdemsky@uci.edu)

Prof. Sung-Soo Lim, Kookmin University (sslim@kookmin.ac.kr)

Prof. Jong-Yung Yoon, Kookmin University (jongyung@gmail.com)