

# Yoo, WonSeok

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An active, but thoughtful automotive software engineer with good communication and analytical skills looking to develop a career as an associate within an international business environment.

## TECHNOLOGY

- Proficient : Python, C, C++, Google Test, HTML, Test Tool, Static Analysis, Synology NAS Operating
- Knowledgeable : Git, GitHub, CSS, Javascript, Jenkins, Docker, JQuery, Django, Autosar, R
- Some experience : MongoDB, ELK, React, React-native

## WORK EXPERIENCE

<b>LG Electronics</b> (Feb. 2018 – Present)	<b>Automotive Software Test Manager</b> , ADAS Project for <b>DAIMLER</b> project): <ul style="list-style-type: none"><li>• ASPICE SWE5,6 ( Level 3 Certificated Completed)</li><li>• SW Unit Test Manager &amp; Engineer</li><li>• SW Integration Test Manager &amp; Engineer</li><li>• Automation tool develop for Test</li><li>• Static Analysis Manager</li><li>• Test Environment tool develop</li><li>• ISO26262(ASIL-B) SWUT&amp;IT Manger</li></ul>	Seoul, Korea
<b>LG Electronics</b> (Jan. 2016 – Feb. 2018)	<b>Application SW Developer &amp; SW Tester</b> , develop <b>Evaluation Tool</b> (for <b>DAIMLER</b> project): <ul style="list-style-type: none"><li>• leading a group that develops <b>Grond truth for vision algorithm</b></li><li>• developing <b>GT Tool Develop</b></li><li>• <b>Dashboard for visualization</b> with GT result</li><li>• Object Detection Evaluation Tool with automation, Lidar sensor</li><li>• Build ASPICE process for ADAS</li></ul>	Incheon and Seoul, Korea
<b>LG Electronics</b> (March.2014 – Nov. 2016)	<b>Application SW Developer</b> , develop <b>Logging, Tagging Tool</b> with ADTF, C++ <ul style="list-style-type: none"><li>• CAN Communication function</li><li>• Android viewer application develop</li><li>• ADTF viewer application develop</li><li>• ADTF logging filter develop</li><li>• CAN viewer tool develop</li><li>• CAN Converter tool develop</li></ul>	
<b>LG Electronics</b> (Jan. 2013 – Feb. 2014)	<b>Device Driver SW Developer:</b> implementing function sensors driver with C for Kidspad Product <b>Health Care Algorithm porting</b> <ul style="list-style-type: none"><li>•</li></ul>	Incheon, Korea
<b>LG Electronics Internship</b> (Aug. 2012 – Nov. 2012)	<b>Open GL SW Developer:</b> implementing function visualization with OpenGL	Pyeongtaek, Korea
<b>Woori Bank</b> (Apr. 2006 – Nov. 2006)	Bank Security & Poplice : <ul style="list-style-type: none"><li>• <b>Customer Service &amp; Info</b></li></ul>	Seoul, Korea
<b>Army</b> (Dec. 2004 – Dec. 2006)	Military service <ul style="list-style-type: none"><li>• working as an operations sergeant</li></ul>	Yeoni-gun, Korea

## EDUCATION

LG Electronics (Aug. 2018)	<b>Carnegie Mellon University Test Certificate Course</b>	
Konkuk University (Feb. 2010 – Aug. 2012)	<b>B.S. in Major of Computer (Computer Science)</b> <ul style="list-style-type: none"><li>• <b>“Computer System”</b></li></ul>	Daejeon, Korea

Hansung University (Sep. 2008 – Feb. 2010)	<b>B.S. in Major of Computer (Computer Science)</b>	Seoul, Korea
Sang-gye High school (Mar. 1999 – Feb. 2002)	General High School Course	Seoul, Korea

### **HORNORS & AWARDS**

LG Electronics (Dec. 2013)	<b>Internal New Teacher</b>	Pyeongtaek, Korea
NIPA (Feb. 2011)	<b>'Open Source Competition' Company Award – LGE</b>	Seoul, Korea
Konkuk University (Nov. 2011)	<b>Improvement scholarship for student</b>	Seoul, Korea
Hansung University (Sep. 2008)	<b>Full scholarship for outstanding student</b>	Seoul, Korea

### **CERTIFICATE**

7 <sup>th</sup> May. 2020	ISTQB FL	Seoul, Korea
21 <sup>th</sup> April. 2019	SDET Certificated	Seoul, Korea
2 <sup>nd</sup> Feb. 2015	Black Belt (Six Sigma)	Incheon, Korea
17 <sup>th</sup> Nov. 2014	Green Belt (Six Sigma)	Incheon, Korea
16 <sup>th</sup> Aug. 2012	Engineer Information Processing	Seoul, Korea
16 <sup>st</sup> Sep 2011	Linux Master Level 2	Seoul, Korea

### **EXTRACURRICULAR ACTIVITIES**

IBM (Sep. 2011 – Nov. 2011)	• <b>IBM University Student Ambassador</b>	Seoul, Korea
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