

Si Jine Roh

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EDUCATION

Texas A&M University , College Station, Texas			(Graduation: May 2016)
Bachelor of Science Computer Engineering (Computer Science Track)			
Transferred from University of Arizona in Spring 2014			
Major GPA: 3.56 / 4.0, Overall GPA: 3.53 / 4.0			
University of Arizona , Tucson, Arizona			(Jan 2008 - May 2009)
Overall GPA: 3.35 / 4.0			
Relevant Coursework			
Intelligent Robotics	Programming Languages	Computer & Human Interaction*	
Database Systems	Programming Studio	Microcomputer Systems*	
Data Structure & Algorithms	Computer Architecture & Design		
* courses currently taking			

WORK EXPERIENCE

Peer Teacher , Texas A&M University, Texas	(Sep 2015 - Present)
Peer teacher for intro class in Computer Science & Engineering	
Encouraged students to debug and understand program during lab sessions	
Web developer , Texas A&M Korean Students Association, Texas	(May 2014 - Present)
Volunteered for Web Developer & Administrator	
Built a website for Korean Students Association (http://tx.ag/korea)	
Web & Android developer , O'square Co., Ltd., Seoul, South Korea	(Aug 2012 - Apr 2013)
Built a social activity suggestion service in Ruby on Rails on AWS	
Migrated web service as a Native Android Application	
Sergeant , Republic of Korea Army, South Korea	(May 2010 - Feb 2012)
Chief Assistant of troop information and education	
Migrated paper-based manuals and training aids to web-based	

TECHNICAL SKILLS

Programming Experiences
JAVA, C/C++, Android, Ruby, Python, PHP, JavaScript, HTML, CSS, MySQL, MongoDB, Rails, Codelgniter
Knowledge of computer networking concepts and configuring Cisco equipments

PROJECTS

Android Application, R for Resistance
Resistance calculating Application, Published on Google Play Store
Android Application, D for Debug
Built prototype of hidden-object game
Raspberry Pi, Python, RaspberryDropVoice
Built voice mail system with Dropbox API, Python on Raspberry Pi
Web, TAMU KSA Homepage (tx.ag/korea)
Built website with CMS, to migrated user database from old database
See sjroh.github.io for project details

AWARDS

Dean's Honor Award , The Dwight Look College of Engineering	(Spring 2015)
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ACTIVITIES

TAMUHACK , Texas A&M University, TX	(Oct 2015)
Anadarko Show and Tell , Presenter	(Sep 2015)
Texas A&M University Korean Student Association , Officer	(May 2014 - Present)
Microsoft Korea Workshop , Seoul, Korea	(Mar 2013)
ITU IT Volunteer , Nangi Village, Nepal	(Jul 2012)
University of Arizona Korean ECE Student Association , President	(Spring 2009)