

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	Communications & Cryptography*	
Data Structure & Algorithms	Computer Architecture & Design	Microcomputer Systems*	
* 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)

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)