Si Jine Roh

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EDUCATION	**Texas A&M University**, College Station, Texas　　　　　Jan 2014 - May 2016
	Bachelor of Science Computer Engineering (Computer Science Track)
	Graduated Cum Laude
	Overall GPA: 3.55 / 4.0
	University of Arizona, Tucson, Arizona　　　　　　　　Jan 2008 - May 2009
	Bachelor of Science Computer Engineering

TECHNICAL SKILLS

Programming Experiences
- C/C++, JAVA, Android, Python, PHP, JavaScript, HTML, CSS
- MySQL, MongoDB

Knowledge of computer networking concepts and configuring Cisco equipments
- CCNA (Expired Feb 2009)

RELEVANT EXPERIENCE

Department of Neurosurgery, University of Texas Health Science Center at Houston
Research Assistant II　　　　　　　　　　　　　　　June 2016 - Present
- Robotic surgery research lab in Department of Neurosurgery.

Department of Computer Science & Engineering, Texas A&M University
Undergraduate Research　　　　　　　　　　　　　　Jan 2016 - May 2016
- Designed and developed UI for UI/UX user experience research

Department of Computer Science & Engineering, Texas A&M University
Peer Teacher for intro classes in Computer Science　　　Sep 2015 - May 2016
- Supported students to debug and understand program during lab sessions
- Received Certificate of Appreciation

Korean Students Association, Texas A&M University
Web Developer & Administrator　　　　　　　　　　　May 2014 - May 2016
- Designed and developed Korean Students Association website

O'square Co., Ltd., Seoul, South Korea
Web & Android Developer　　　　　　　　　　　　　Aug 2012 - Apr 2013
- Developed social activity recommender system in Ruby on Rails on AWS
- Developed Android application with native development toolkit

Artillery School, Republic of Korea Army, South Korea
Sergeant, Chief Assistant of troop information and education　May 2010 - Feb 2012

PROJECTS

Android Application, Goal Achiever
- Alarm clock with unlock event counter, gives rewards based on number of unlock events and time settings

Android Application, R for Resistance
- Resistance calculator (+200 downloads on Google Play Store)

Android Application, D for Debug
- Fun ways to familiar with debugging by playing hidden-object game

Web, TAMU KSA Homepage (http://tx.ag/korea)
- Built website with CMS(XpressEngine) and PHP, JS, and HTML

See http://sjroh.github.io for more projects

ACTIVITIES

UPE, International Honor Society for the Computing & Information	
CodeRED, University of Houston, TX	Nov 2015
TAMUHACK, Texas A&M University, TX	Oct 2015
Anadarko Show and Tell, Presenter	Sep 2015
Microsoft Korea Workshop, Seoul, Korea	Mar 2013
ITU IT Volunteer, Nangi Village, Nepal	Jul 2012

AWARDS

Dean's Honor Award, The Dwight Look College of Engineering	Spring 2015
Certificate of Appreciation, Texas A&M University	Spring 2016