

# Si Jine Roh

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<b>OBJECTIVE</b>	Seeking an entry level position, in the field of Computer Science & Engineering	
<b>EDUCATION</b>	<b>Texas A&amp;M University</b> , College Station, Texas	May 2016
	Bachelor of Science Computer Engineering (Computer Science Track) <b>Major GPA: 3.58 / 4.0, Overall GPA: 3.58 / 4.0</b>	
	<b>University of Arizona</b> , Tucson, Arizona	Jan 2008 - May 2009
<b>TECHNICAL SKILLS</b>	<b>Programming Experiences</b>	
	<ul style="list-style-type: none"> <li>JAVA, C/C++, Android, Ruby, Python, PHP, JavaScript, HTML, CSS</li> <li>MySQL, MongoDB, Rails, CodeIgniter</li> </ul>	
	<b>Knowledge of computer networking concepts and configuring Cisco equipments</b>	
<b>RELEVANT EXPERIENCE</b>	<b>Department of Computer Science &amp; Engineering</b> , Texas A&M University	
	Undergraduate Research (Advisor: Dr. Frank Shipman)	Jan 2016 - Present
	<ul style="list-style-type: none"> <li>Participated in Distributed Collection Manager project</li> </ul>	
	<b>Department of Computer Science &amp; Engineering</b> , Texas A&M University	
	Peer Teacher for intro classes in Computer Science	Sep 2015 - Present
	<ul style="list-style-type: none"> <li>Supported students to debug and understand program during lab sessions</li> </ul>	
	<b>O'square Co., Ltd.</b> , Seoul, South Korea	
	Web & Android Developer	Aug 2012 - Apr 2013
	<ul style="list-style-type: none"> <li>Built social activity suggestion service in Ruby on Rails on AWS</li> <li>Migrated web service as a Native Android Application</li> </ul>	
	<b>Artillery School</b> , Republic of Korea Army, South Korea	
	Sergeant, Chief Assistant of troop information and education	May 2010 - Feb 2012
	<ul style="list-style-type: none"> <li>Migrated paper-based manuals and training aids to web-based</li> </ul>	
<b>PROJECTS</b>	<b>Semicolon Holes</b> (semicolon.hol.es), Web	
	<ul style="list-style-type: none"> <li>Built website with PHP, CodeIgniter, HTML, CSS, JS and MySQL</li> </ul>	
	<b>Laser Harp</b> , Python, C	
	<ul style="list-style-type: none"> <li>Built harp with 15 laser inputs with Raspberry Pi and Arduino</li> <li>Generate MIDI in different octaves and audio output</li> </ul>	
	<b>Goal Achiever</b> , Android Application	
	<ul style="list-style-type: none"> <li>Give rewards by using timer with unlock event counter to focus without smartphone</li> <li>User can get more rewards or gift card by spending rewards</li> </ul>	
	<b>R for Resistance</b> , Android Application	
	<ul style="list-style-type: none"> <li>Calculate the resistance of resistors based on their color code</li> <li>Published on Google Play Store</li> </ul>	
	<b>See <a href="http://sjroh.github.io">sjroh.github.io</a> for project details</b>	
<b>LEADERSHIP</b>	<b>Korean Student Association</b> , Texas A&M University	May 2014 - Present
	<ul style="list-style-type: none"> <li>Officer, Web Developer &amp; Administrator</li> </ul>	
<b>ACTIVITIES</b>	<b>Upsilon Pi Epsilon (UPE)</b>	
	<ul style="list-style-type: none"> <li>International Honor Society for the Computing &amp; Information</li> </ul>	
	<b>Hackathon</b>	
	CodeRED, University of Houston, TX	Nov 2015
	TAMUHACK, Texas A&M University, TX	Oct 2015
	<b>ITU IT Volunteer</b> , Nangi Village, Nepal	Jul 2012
	<ul style="list-style-type: none"> <li>Taught basic knowledge of computer to local students</li> </ul>	
<b>AWARDS</b>	<b>Dean's Honor Award</b>	
	<ul style="list-style-type: none"> <li>One of the outstanding students in The Dwight Look College of Engineering</li> </ul>	
	<b>Industrial Affiliates Program Scholarship</b>	
	<ul style="list-style-type: none"> <li>One of the outstanding students in Computer Science &amp; Engineering department</li> <li>Received \$1,000 scholarship from ExxonMobil</li> </ul>	
<b>AUTHORIZATION</b>	Eligible to work in the U.S. for 29 months with Optional Practical Training (OPT)	