Si Jine Roh

302 Ball St. #L312 ◆ College Station, TX 77840 ◆ (979) 676 - 5515 ◆ sjroh@tamu.edu

OBJECTIVE | Seeking an entry level position, in the field of Computer Science & Engineering

EDUCATION
Texas A&M University, College Station, Texas   May 2016
Bachelor of Science Computer Engineering (Computer Science Track)
Major GPA: 3.58 / 4.0, Overall GPA: 3.58 / 4.0
University of Arizona, Tucson, Arizona   Jan 2008 - May 2009

TECHNICAL SKILLS
Programming Experiences
- JAVA, C/C++, Android, Ruby, Python, PHP, JavaScript, HTML, CSS
- MySQL, MongoDB, Rails, CodeIgniter

Knowledge of computer networking concepts and configuring Cisco equipments

RELEVANT EXPERIENCE
Department of Computer Science & Engineering, Texas A&M University
Undergraduate Research (Advisor: Dr. Frank Shipman)   Jan 2016 - Present
- Participated in Distributed Collection Manager project

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

O'square Co., Ltd., Seoul, South Korea
Web & Android Developer   Aug 2012 - Apr 2013
- Built social activity suggestion service in Ruby on Rails on AWS
- Migrated web service as a Native Android Application

Artillery School, Republic of Korea Army, South Korea
Sergeant, Chief Assistant of troop information and education   May 2010 - Feb 2012
- Migrated paper-based manuals and training aids to web-based

PROJECTS
Semicolon Holes (semicolon.hol.es), Web
- Built website with PHP, CodeIgniter, HTML, CSS, JS and MySQL

Laser Harp, Python, C
- Built harp with 15 laser inputs with Raspberry Pi and Arduino
- Generated MIDI output in different octaves and actual sounds

Goal Achiever, Android Application
- Give rewards by using timer with unlock event counter to focus without smartphone
- User can get more rewards or gift card by spending rewards

R for Resistance, Android Application
- Calculate the resistance of resistors based on their color code
- Published on Google Play Store

See sjroh.github.io for project details

LEADERSHIP
Korean Student Association, Texas A&M University   May 2014 - Present
- Officer, Web Developer & Administrator

ACTIVITIES
Upsilon Pi Epsilon (UPE)
- Member of International Honor Society for the Computing & Information

Hackathon
- CodeRED, University of Houston, TX   Nov 2015
- TAMUHACK, Texas A&M University, TX   Oct 2015

ITU IT Volunteer, Nangi Village, Nepal   Jul 2012
- Taught basic knowledge of computer to local students

AWARDS
Dean's Honor Award   Spring 2015
- One of the outstanding students in The Dwight Look College of Engineering

Industrial Affiliates Program Scholarship   Spring 2016
- One of the outstanding students in Computer Science & Engineering department
- Received $1,000 scholarship from ExxonMobil

AUTHORIZATION | Eligible to work in the U.S. for 29 months with Optional Practical Training (OPT)