Si Jine Roh

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OBJECTIVE | Seeking an entry level position, starting June 2016, 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: 3.56 / 4.0, Overall GPA: 3.53 / 4.0

University of Arizona, Tucson, Arizona Jan 2008 - May 2009

Relevant Coursework

Computer & Human Interaction Database Systems **Programming Languages** Digital Integrated Circuit Design Microcomputer Systems Intelligent Robotics

SKILLS

TECHNICAL | Programming Experiences

• JAVA, C/C++, Android, Ruby, Python, MySQL, MongoDB

• PHP, JavaScript, HTML, CSS, Rails, CodeIgniter

Knowledge of computer networking concepts and configuring Cisco equipments

RELEVANT Department of Computer Science & Engineering, Texas A&M University

EXPERIENCE Peer Teacher for intro classes in Computer Science Sep 2015 - Present

Supported students to debug and understand program during lab sessions

Korean Students Association, Texas A&M University

Web Developer & Administrator May 2014 - Present

• Built website for Korean Students Association with CMS(XpressEngine)

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 | Android Application, R for Resistance

· Resistance calculating Application, Published on Google Play Store

Android Application, D for Debug

· Built prototype of hidden-object game

Python, Dropbox API, Raspberry Pi, Raspberry Drop Voice

• Built voice mail system with Dropbox API, Python on Raspberry Pi

Web, TAMU KSA Homepage (tx.ag/korea)

Built website with CMS(XpressEngine), migrated user database from old database

See siroh.github.io for project details

LEADERSHIP | Korean Student Association, Texas A&M University

May 2014 - Present

· Officer, Web Developer & Administrator

Korean ECE Student Association. University of Arizona

Spring 2009

· President of Association

ACTIVITIES | 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

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