

Si Jine Roh

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OBJECTIVE

An entry-level position in the field of Computer Science and Engineering

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: 3.564 / 4.0, Overall GPA: 3.533 / 4.0
University of Arizona, Tucson, Arizona (Jan 2008 - May 2009)
Overall GPA: 3.349 / 4.0

WORK EXPERIENCE

Texas A&M University, Texas (Sep 2015 - Present)
Peer teacher for intro class in Computer Science & Engineering
Support students to debug and understand program during lab sessions
Texas A&M Korean Students Association, Texas (May 2014 - Present)
Web Developer & Administrator
Building a website for Korean Students Association (tx.ag/korea)
O'square Co., Ltd., Seoul, South Korea (Aug 2012 - Apr 2013)
Developing a social activity suggestion web service in RoR on AWS
Migrating web service as a Native Android Application
Republic of Korea Army, Jeolla-do, South Korea (May 2010 - Feb 2012)
Chief Assistant of troop information and education
Migrating paper-based manuals and training aids to web-based

TECHNICAL SKILLS

Knowledge of programming
JAVA, Android, C/C++, Ruby, Verilog, MIPS Assembly
HTML, CSS, JavaScript, PHP, XML, MySQL
Knowledge of computer networking concepts and configuring Cisco equipments
CCNA (Expired Feb 2007)

PROJECTS

All projects are on sjroh.github.io
R for Resistance, Android Application
Android Application to calculate resistance of resistor based on band colors
Published on Google Play Store
D for Debug, Android Application
Prototype established, Updating features to publish
Simple hidden-object game from the source code
RaspberryDropVoice, Raspberry Pi, Python
Using Dropbox API with Python to download and play most recent sound file
TAMU KSA Homepage (tx.ag/korea)
Use CMS to migrate user database from old version

AWARDS

Dean's Honor Award, The Dwight Look College of Engineering (Spring 2015)

WORK AUTHORIZATION

Eligible for practical training; F-1 Visa Holder