SI JINE ROH

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linkedin.com/in/sijineroh in

Education

Texas A&M University

College Station, Texas
B.S. in Computer Engineering
Graduated with Cum Laude (May 2016)

University of Arizona

Tucson, Arizona
B.S. in Computer Engineering
Transferred to Texas A&M University

Skill

C/C++ Java Python PHP HTML CSS
JavaScript Ruby Rails Android MySQL
MongoDB Arduino Raspberry Pi IoT Git
Photo

Activity

UPE

Member of International Honor Society for the
Computing & Information

CodeRED

Hackathon
University of Houston, Texas
Nov 2015

TAMUHACK

Hackathon
Texas A&M University, Texas
Oct 2015

Anadarko Show and Tell

Presenter
Sep 2015

Microsoft Korea Workshop

Microsoft Azure, Windows 8 application
development
Mar 2013

ITU IT Volunteer

Teach basic computer skills to local students Nangi
Village, Nepal
Jul 2012

Award

Dean's Honor Award

The Dwight Look College of Engineering
Spring 2015

Certificate of Appreciation

Department of Computer Science & Engineering,
Texas A&M University
Spring 2016

Experience

Research Assistant II   June 2016 - Present

Department of Neurosurgery, University of Texas Health Science Center at Houston
- Robotic surgery research lab in Department of Neurosurgery
- Developed motor control testing program

Undergraduate Research   Jan 2016 - May 2016

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

Peer Teacher   Sep 2015 - May 2016

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

Web Developer & Administrator   May 2014 - May 2016

Korean Students Association, Texas A&M University
- Designed and developed Korean Students Association website

Web & Android Developer   Aug 2012 - Apr 2013

O'square Co., Ltd., Seoul, South Korea
- Developed social activity recommender system in Ruby on Rails on AWS
- Developed Android application with native development toolkit

Technical Assistant   Feb 2012 - Jun 2012

Sunrin Internet High School, Seoul, Republic of Korea
- Providing technical assistance to fault, staff, and student in person
- Supporting 200 users and 300 computers on both software and hardware sides
- Managing school network and equipments

Sergeant   May 2010 - Feb 2012

Artillery School, Republic of Korea Army, South Korea
- Chief Assistant of troop information and education

Project

My Sprikler   Spring 2016

Automated sprikler system based on weather forecast.

Once upon a time in Costa Rica   Winter 2016

Electronic Photo Book for Arts class.

Laser Harp   Fall 2015

Developed MIDI compatible Laser Harp.

Goal Achiever   Fall 2015

Android application to make a productive time.

R for Resistance   Aug 2015

Android application to calculate resistance.

D for Debug   Aug 2015

Fun ways to familiar with debugging.

Arduino WiFi   Jul 2016

Developed a system to control electronic device by using Arduino.

RVD (Raspberry Voice Drop)   Sep 2014

Voice mail system using Dropbox API.

Korean Aggies   May 2014

Developed website with CMS(XpressEngine).