

Sekyun Oh

520-339-5907 | sekyunoh@email.arizona.edu

EDUCATION

University of Arizona

Bachelor of Science in Computer Science

Tucson, Arizona

Expected graduation December 2019

- **GPA:** 3.729 / 4.0
- **Honors:** International Tuition Award

PROFESSIONAL EXPERIENCE

Software Engineering Intern

Tech Savvy Mobile Co., Ltd.

Seoul, Korea

Aug 2016 – Jul 2017

- Web
 - Developed operating tests and creating dynamic web applications using CSS, Bootstrap and NodeJS
 - Accomplished company's website with NodeJS, HTML, and script. Built and maintained a working user database, sign-up system, and tracking and assigning daily task system with MySQL, complete with error handling and data validation
- Database
 - Completed re-designing MySQL database and optimizing complicated queries
 - Reduced time spent on extracting data by a minimum of 20%
- Mobile
 - Forged an app to convert voice into text using Objective-C and Swift libraries
 - Built new functionality into an app that runs under offline by storing data into front-end database management system
 - Identified network workload solution which led a client wait time reduction of 30 seconds
 - Collaborated UI/UX to allow more user interaction by adjusting constraints and offsets
- Others
 - Experienced resetting keys, certificate, provisioning, and Apple developer's files to re-publish the application

LEADERSHIP EXPERIENCE

Republic of Korea Air Force (ROKAF)

Military Police, Squad leader

Kunsan, South Korea

July 2014 – July 2016

- Served in the Combined Air Base of U.S Air Force and ROKAF
- Led the Ranger training of 100+ soldiers
- Managed a squad of 60 subordinates and guided my squad to a top 15th rank in the Squad leader camp

PERSONAL PROJECTS

Project

- Created a mobile application to help students find track of appropriate university and mentors
- Acquired the basics of crawling data from the overall internet
- Learned the basics of setting up an EC2 Elastic Cloud Instance on Amazon Web Services
- Achieved the ability to correspond between client and server using GRPC framework
- Published an app "You-niversity" on the App Store

ACTIVITIES & SKILLS

Programming Language: Java, C, Swift, HTML, CSS, JavaScript, MySQL, AWS