

Ryan Kim

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Summary

Software engineer with experience in iOS app development interested in applications of medicine and machine learning

Skills

Swift, Objective-C, Python, Git, Xcode, Parse, Mongo DB, Sketch, mobile app icon design, mobile UI/UX

Projects

FoundVisa (iOS iPad app) January 2016

- Created iOS app to streamline the complex O-1 visa process with a unified form, document progress tracker, and final PDF generator
- Designed user interface with Storyboard and developed in Swift using Form, ILPDFKit, and KeychainAccess

Peek (iOS mobile app) June 2015 - Present

- Made an event-based video/photo sharing app in Swift that allows users to upload photos and videos to an event they are attending based on geolocation data
- Executed design, product development, and implementation of client and server with Parse
- Available on Apple's app store (<https://appsto.re/i6SG8sn>)

Makestagram (iOS mobile app) June 2015

- Created simplified version of Instagram in Swift which lets users upload photos from camera and photo library, add/delete friends. Photos stored in backend server using Parse

Education

Make School San Francisco, CA

- Alternative two-year program focused on mobile & web development, computer science, and entrepreneurial skills September 2015 - Present

University of California, Los Angeles Westwood, CA

- 2 years of study in Molecular, Cell and Developmental Biology 2011 - 2012, 2014 - 2015

Army Service

Republic of Korea Army Incheon, South Korea

C.B.R.N. (Chemical, Biological, Radiological, and Nuclear) Specialist Sept 2012-June 2014

- Specifically dealt with chemical warfare situation in capital areas in South Korea
- Served as a platoon leader in ROK Army Chemical School
- Participated in Hoguk tactical training (South Korea's biggest joint training with Air Force, Marine, and Navy) for chemical warfare under the control of ROK the Joint Chiefs of Staff

Academic Awards and Honors

- Battalion Commander's awarding for excellence in battalion presentation competition, 2013
- Excellence award in teaching for Saturday Talent Donation Class by the principal, 2013
- Excellence award in army spirit and leadership from ROK Army Chemical School, 2012
- Graduated Magna Cum Laude, Logos School, 2011
- First place in Idaho State Science Bowl Championship, 2010
- Qualification to the National Science Bowl Championship, 2010
- First place as an individual in division B in Winter Math Games Contest, 2010
- Honorable Mention (top 10%) in Exploravision competition, 2010
- First place as a team in regional math competition, 2009

Activities

- English Teacher for 5th graders at Saturday Talent Donation Class
- Academic Chair and Tutor at UCLA Watts Tutorial Program
- Active member at Phi Delta Epsilon, International Medical Fraternity