WON-WOO CHUNG

Software Engineer

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(734) 834-8146

SKILLS

Programming

Java
Python
C/C++
Javascript
Android
Angular
React
HTML/CSS
SQL

Tools

Sketch
Adobe XD
Adobe Illustrator
Adobe InDesign
Adobe Photoshop
Adobe Premiere Pro

Languages

Korean
English
French
Chinese

EDUCATION

Carnegie Mellon University - School of Computer Science
Master of Human-Computer Interaction
Aug 2018 - Aug 2019 (expected) / Pittsburgh, PA

University of Michigan - College of Engineering
B.S.E. in Computer Science (GPA: 3.7/4.0)
Sep 2012 - Apr 2018 / Ann Arbor, MI

EXPERIENCE

Android Developer Intern - Neowiz
Jul 2017 - Aug 2017 / Seongnam, Korea
- Proposed and developed a location-based social networking app using Google Firebase
- Designed a UI that can process 1,000+ geolocation data using Google Maps API and Firebase Realtime Database

PROJECTS

Python Developer - VOIS (Voice-Operated Integrated System)
Jan 2018 - Apr 2018 / University of Michigan
- Developed a voice-navigable GUI that provides a method of independent computer use to a client with spinal muscular atrophy
- Integrated Amazon Alexa and DynamoDB with Python UI library Kivy

Android Developer - RedCarpet
Jan 2018 - Apr 2018 / University of Michigan
- Developed a mobile app that takes a picture of a product to provide shopping links using machine learning and crowdsourcing
- Improved the UI based on Material Design guidelines and usability testing

Android Developer - WarSound
Jun 2014 - May 2015 / Independent Project
- Proposed and launched a cost-effective military training solution that simulates realistic combat experience using audio
- Maintained a 4.9/5.0 rating on Google Play with 4,700+ downloads

ADDITIONAL EXPERIENCE

Android Developer - DoteNote
Sep 2018 / HackCMU - 3rd Place
- Prototyped and developed an AR messaging app where two intimate partners can leave a 3D message at a specific location for the other to find
- Implemented using Google ARCore, Firebase and GeoFire

Multimedia Specialist - YouthGlobe
Jun 2013 - Jul 2013 / Seoul, Korea
- Edited a promotional video that raised $9,000+ through partnership with the Kolon Group to provide scholarships for young Burundians