WON-WOO CHUNG

https://wwchung.github.io/

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(734) 834-8146

EDUCATION

Carnegie Mellon University - School of Computer Science
Master of Human-Computer Interaction '19 | QPA: 4.04

University of Michigan - College of Engineering
B.S.E. in Computer Science '18 | GPA: 3.72

EXPERIENCE

UX Engineer - DARPA with Carnegie Mellon University
SEP 2018 - ONGOING | PITTSBURGH, PA | ADVISED BY PROF. JASON HONG
Wireframed and prototyped an Android event scheduler app that finds intersection between users' calendar data in a privacy-friendly way

Android Developer Intern - Neowiz
JUL 2017 - AUG 2017 | SEONGNAM, KOREA
Proposed and developed a location-based social networking app that processes 1K+ geolocation data requests using Google Firebase and GeoFire

PROJECTS

Accessibility Engineer - VOIS
JAN 2018 - APR 2018 | ANN ARBOR, MI | ADVISED BY PROF. DAVID CHESNEY
Designed and built a voice-navigable GUI for a client with spinal muscular atrophy that provides a method of independent computer use through Amazon Alexa

UX Engineer - RedCarpet
JAN 2018 - APR 2018 | ANN ARBOR, MI | ADVISED BY PROF. SUGIH JAMIN
Designed and developed an Android app that takes a photo of a product and provides shopping links using machine learning and crowdsourcing

Android Developer - WarSound
JUN 2014 - MAY 2015 | SEOUL, KOREA | PASSION PROJECT
Proposed and launched a cost-effective military training solution that simulates combat experience through audio; Maintained a 4.8/5.0 rating on Google Play with 5K+ installs

ACHIEVEMENTS

Android Developer - DoteNote
SEP 2018 | PITTSBURGH, PA | HACKCMU - 3RD PLACE
Designed and prototyped an AR messaging app where users can write 3D messages at specific locations for others to find; Implemented using Google ARCore and GeoFire

Multimedia Specialist - YouthGlobe
JUN 2013 - JUL 2013 | SEOUL, KOREA
Edited a promotional video that raised $9K+ through partnership with the Kolon Group and provided scholarships and learning opportunities to young Burundians

Programming

Java

Python

C/C++

JavaScript

HTML & CSS

SQL

Android

React

AngularJS

Tools

Sketch

Adobe XD

Adobe Illustrator

Adobe InDesign

Adobe Photoshop

Adobe Premiere Pro

Languages

Korean

English

French

Chinese