

WON-WOO CHUNG

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Code

Java
Python
C/C++
JavaScript
HTML & CSS
SQL
Android
React
AngularJS

Design

Sketch
InVision
Figma
Principle
Adobe CC

Languages

Korean
English
French

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 Brandeis

SEP 2018 - AUG 2019 | PITTSBURGH, PA | ADVISED BY PROF. JASON HONG
Conceived and tested system-level privacy manager app for Android users to better protect sensitive data from third-party access

Android Developer Intern - Neowiz

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

PROJECTS

UX Engineer - PNC C&IB

JAN 2019 - AUG 2019 | PITTSBURGH, PA | SPONSORED BY PNC BANK
Introduced context-aware help and smart task management modules that use machine learning to augment banking experience. Prototyped using VanillaJS, HTML5 & CSS3

Software Engineer - VOIS

JAN 2018 - APR 2018 | ANN ARBOR, MI | ADVISED BY PROF. DAVID CHESNEY
Devised voice-navigable GUI that supports independent computer use for client with spinal muscular atrophy. Implemented using Amazon Alexa and DynamoDB

Software Engineer - RedCarpet

JAN 2018 - APR 2018 | ANN ARBOR, MI | ADVISED BY PROF. SUGIH JAMIN
Developed Android app that leverages machine learning and crowdsourcing to enhance shopping experience by providing information about photographed products

Android Developer - WarSound

JUN 2014 - MAY 2015 | SEOUL, KOREA | PASSION PROJECT
Proposed and launched cost-effective military training solution that simulates combat experience through audio. Maintained 4.9/5.0 rating on Google Play with 5K+ installs

ACHIEVEMENTS

Android Developer - DoteNote

SEP 2018 | PITTSBURGH, PA | HACKCMU - 3RD PLACE
Prototyped AR messaging service that enables users to leave 3D notes at specific locations for others to find. Implemented using Google ARCore and GeoFire