Melissa Young

EXPERIENCE

Software Engineer at WillowTree

Charlottesville VA, November 2017 - PRESENT

- Native Android developer, ramped up with Java for 3 months on a team fixing bugs before moving on to current project that uses Kotlin
- Contributed features to app that has a consistent release cycle for updates every 2 weeks and is currently being used by over 10,000 users
- Discussed and presented different features with clients, in order to ensure best native practices are being used and that new features reflected client's expectations
- Worked with Test Engineering to implement automated tests to help cut down the amount of time spent on app regression cycles
- Created Contentful models using JavaScript and integrated API with Android app

Software Engineer Co-op at Intuit

San Diego CA, January 2016 - August 2016

- Worked as a Front-End developer on a team of 6 to build an internal product used by the social media team to create and publish widgets to be embedded, used Angular
- Created prototypes of new features for products that were tested in UX lab workshops onsite to gauge potential positive impact for all users
- Researched and worked on concepts for new features for products centered around gamification
- Earned Leadership Award and led team to win Best Solution Award through an internal week long rapid development competition

Student Developer at RIT CAIR Lab

Rochester NY, June 2014 - September 2015

- Worked as a developer full and part time with a small team that created software with visual impairments in mind
- Created UI components using Java Swing for a Lego NXC IDE
- Contributed to Data Analyzer site that utilizes sonification using JavaScript
- Assisted in teaching a two week CS camp at the Perkins School for the Blind, where our projects were used as tools and user feedback was gathered

EDUCATION

Rochester Institute of Technology

Rochester NY, Graduated December 2017

Bachelor of Science in Game Design and Development

PROJECTS

Scale - Unit Conversion Library

A library written in Kotlin that stores and converts different measurements in an Android project

CONTACT INFORMATION

melissadcy@gmail.com
(203) 512 4059
melissay94.github.io
Charlottesville, VA

SKILLS

Main Languages
Kotlin, JavaScript, Java, HTML & CSS

Working Knowledge
C#, C++, Python

Frameworks
React, Angular, Elm, Express

Android Libraries
Dagger, Retrofit, LiveData, RXJava

Tools
Android Studio, Visual Studio Code, Git, GitHub, JIRA, TeamCity, Heroku, CircleCI, Unity, Espresso, Mockito, MongoDB, Contentful, SaSS

Other
Conversent in Portuguese

VOLUNTEER

WillowTree
Taught various CS-based workshops and mentored at hackathons from college to middle school age kids to help encourage kids to pursue CS.

Women in Computing
Instructor for CS-based workshops and events to help bring exposure to CS to kids of all ages and backgrounds.