

# Melissa Young

## EXPERIENCE

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### 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 using Kotlin
- Contribute features to current app that has a consistent release cycle for updates every 2 weeks and is currently being used by over 10,000 users
- Discuss and present different features with clients, in order to ensure best native practices are being used and that new features reflect client's expectations
- Work with Test Engineering to implement tests automated tests to help cut down the amount of time spent on app regression cycles
- Created Contentful models and integrated Contentful 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 marketing to create and publish widgets to be embedded, using Angular
- Created prototypes of new features for products that were tested by users 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 to create 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

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### Rochester Institute of Technology

Rochester NY, Graduated December 2017

Bachelor of Science in Game Design and Development

## PROJECTS

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### Scale - Unit Conversion Library

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

## Contact Information

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Charlottesville VA

## SKILLS

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### Main Languages

Kotlin, JavaScript, Java, HTML & CSS

### Exposed To

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

### Other

Conversant in Portuguese

## Volunteer

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### 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.