



Melissa Young

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Skills

Main Languages

JavaScript, HTML & CSS, C#

Tools and Frameworks

Git, Unity, Visual Studio,
Photoshop, Illustrator, Angular,
Bootstrap, Express, MongoDB

Exposed To

React, Node, Handlebars, C++,
Java, Python

Conversant in Portuguese

Organizations

Women in Computing

Outreach committee head
2015 - 2017

Society of Software Engineers

Winter Ball committee head
2014

Hackathons

WiCHacks 2015 – Audition Aid

Won Best Microsoft Hack

BrickHacks 2015 – Mea Ola

Won Best Game

BrickHacks 2017 – SneakSpeak

*Won Sapient Nitro Accelerated
Prototyping Award*

Education

Rochester Institute of Technology | BS in Game Design and Development
Graduated August 2017

Experience

Student Lab Worker | Interactive Games and Media Department, RIT - 9/2014 – 5/2017
Manage computer lab operations including troubleshooting equipment and providing tutoring services.

Software Engineer Co-op | Intuit Inc., San Diego Campus - 2/2016 – 8/2016

Frontend Developer for Social Dev team. Worked on feature development for marketing tools as well as developed user flows with new features to be tested by customers. Lead on gamification project and proposed ideas to managers with positive reception. Won Best Solution and a leadership award for internal co-op competition called Codechella.

Student Developer | Software Engineering Department, RIT - 6/2014 – 9/2015

Worked on feature development for Lego NXC programming environment that is accessible to the visually impaired. Worked on front end development for a data analyzing web application that utilized sonification. Assisted in teaching a two-week summer camp using technologies developed at the Perkins School for the Blind in Watertown, MA.

Projects

Page A Day Comic Saver

Web app for saving links for online comics to a user's profile, along with a review of that comic. Also creates a public 'library' page of all users added comic links so that users may discover new comics. Uses Bootstrap, NodeJS, MongoDB, and ReactJS.

Sam I Am Recipes

Web application that was originally a class project centered around the use of APIs. Helps users to discover new recipes by randomly displaying a page from the RecipePuppy API. Allows for selection of recipes to create a shopping list. Uses Bootstrap and AngularJS.

Audition Aid | Women in Computing Hackathon 2015

Worked with a team to create a web application that generates a list of audition songs based on age, vocal range, and gender of the part being auditioned for. Search results also included Spotify play buttons so users can listen to the songs.

Buttons Grid | Personal Project

Javascript web game where players attempt to solve each level but recreating the button pattern given. The twist is that clicking certain buttons will activate other buttons on the grid without user interaction.