

# Amy Roberson

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Determined and detail-oriented, I have always been eager to develop new skills and further my knowledge. While pursuing this passion, I have learned iOS development at The Iron Yard. I am excited to continue learning and developing within the iOS environment.

## SKILLS

Swift, iOS Core Frameworks, Core iOS design patterns, Git, UI/UX design, RESTful API clients

## EXPERIENCE

**The Iron Yard** | Atlanta, GA

Nov 2016 – Feb 2017

*iOS Engineering Student*

The Iron Yard is a 12-week coding bootcamp specializing in highly focused, immersive training centered on language fluency, object-oriented programming, and project-based learning.

- **MasterMind** - iPhone app which allows users to play the game MasterMind, a code matching game
  - This project was written completely in Swift, using Apple's UIKit and XCTest, to insure a stable code base.
  - Through developing this app, I learned how to balance working with Storyboards and code to create a simple and easy user experience.
  - Code: [github.com/amyroberson/MasterMind](https://github.com/amyroberson/MasterMind)
- **MixedUp** - iOS application which allows the user to keep track of their ingredients and browse cocktail recipes they can create based on those ingredients
  - This project is written entirely in the Swift programming language using the Apple frameworks UIKit, CoreData, and XCTest.
  - I use a RESTful API to fetch data about recipes and ingredients from the database.
  - The imagery in this app was created though PaintCode, I used this third party tool to manipulate SVG files and change the drink colors programmatically.
  - Code: [github.com/amyroberson/MixedUp](https://github.com/amyroberson/MixedUp) (In Progress)
  - As I continue to work on this project, I plan to add a non-alcoholic mode to filter out alcoholic recipes for the user, and allow the user to create a shopping list based on the ingredients they are missing from their favorite recipes.

**Mudfire Clayworks** | Decatur, GA

Aug 2013 – Oct 2016

*Instructor and Technician*

**Independent**

*Ceramic Artist*

Aug 2013 – Nov 2016

## EDUCATION

**Georgia Southern University** | Statesboro, GA

2013

*B.F.A. in Three Dimensional Design, GPA 3.9*

- Georgia Southern Honors Program, Capstone Project: An Elemental Exploration in the Ceramic Arts

## Presentations and Publications

**Presentation**, *My Search for a pink Glaze* | Seattle, WA

2012

- National Council for the Education of the Ceramic Arts (NCECA) Conference

**Publication**, *Water-Etched Watering Can* | By Deanna Randlett and Amy Roberson

May - June 2016

- *Pottery Making Illustrated*, Your Resource for Ceramic Techniques