

# Charles Alderete

Atlanta, GA

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<http://calderete.github.io>

## PROFILE

I am a junior back end engineer trained with developing web applications with ruby on rails. My background is in retail management where I demonstrated my ability to solve the hardest problems and build stand out teams.

I'm passionate about serving people, both indirectly through being a good and productive team member, and directly as customers. I've chosen to become a web developer because of the opportunity to create things that solve real problems and make life easier through technology.

## SKILLS

Ruby | Rails | SQL | Heroku | AWS | HTML | CSS |

## PROJECTS

### Five Words

This was my final project at The Iron Yard, our team was made up of 2 front end engineers and myself as the back end engineer. Once a user has registered they can create their profile by adding 5 interests in any of ten categories. They can then match with other users who picked the same interests and add them as friends. Once a users basic profile is made they can add a pictures and any contact information they would like to share. This app is deployed on a heroku server, and I used thought bot's 'paperclip' gem to handle picture uploads to AWS S3.

### Duckbills

This was a hackathon project that we completed in 48 hours with three front end engineers and myself as the back end engineer. The assignment was given to us by the visiting dev shop Codesmith. We were to create an app that is for splitting bills among roommates. First a user registers as a 'treasurer', they can then add the bills they are responsible for along with a full description and due date. The treasurer can then add roommates and assign them either entire bills or portions of them. On presentation day Codesmith declared that of all the teams ours was the most 'complete' application.

## **Trebek**

This was the first project where I worked with our front end and mobile engineers to create a web application. Our team included three front end engineers, a mobile engineer, and two back end engineers. Our assignment was to create a flash card trivia game. A user would sign up and create custom decks with customer categories. The actual game play is done on the iOS app that our mobile engineer created.

## **Smashitt**

This was the first application I deployed to heroku. It is a simple reddit clone that allows you to post links and comment on links. I used the 'devise' gem to handle password protection.

## **VOLUNTEER EXPERIENCE**

### **Junior Web Dev Class**

I was a volunteer teacher at the Iron Yard. The class was 10-13 year old students from local schools and was focused on basic HTML and CSS. We met once a week for six weeks at the end of which the students presented a completed web page.

## **WORK EXPERIENCE**

### **Associate Meat Team Leader, Whole Foods Market Avalon, Alpharetta, GA**

**2014-2015**

Responsible for operational and financial performance of the Avalon meat department, as well as the training and development of all team members.

### **Associate Meat Team Leader, Whole Foods Market Johns Creek, Duluth, GA**

**2013-2014**

Responsible for operational and financial performance of the Johns Creek meat department, as well as the training and development of all team members.

### **Assistant Meat Manager Publix Supermarkets, 1998-2013**

Responsible for operational and financial performance of my assigned meat department, as well as training and development of all team members.

### **Music Teacher, Music and Arts Center 2005-2011**

Trained students of all ages in any style and skill level how to play and compose music for the guitar.

## **EDUCATION**

- The Iron Yard Atlanta, Graduated 12-18-2015, back-end engineering
- Atlanta Institute of Music, Graduated 2005, guitar performance

