

Carlos Rodriguez

Software Engineer
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Creative software engineer with the ability to pick up new languages and technologies as needed. Prior to learning software development, I worked as an Investment Banking Analyst for SunTrust Robinson Humphrey where I worked on a team that helped large companies raise capital for acquisitions.

Education

Georgia State University | BBA in Finance and Economics | 3.8 GPA

August 2012 – December 2016

Certification

DigitalCrafts | Full-Stack Immersive Program | Atlanta, GA

September 2018 – January 2019

- Immersive software engineering training course covering full-stack development including, but not limited to JavaScript, Python, including an emphasis on cutting-edge frameworks like React and server-side technologies including Node.js, Express, and PostgreSQL

Development Skills

JavaScript, Python, Node.js, WebSockets, React, React Native, Express, RESTful API, PostgreSQL, AWS, Bootstrap, Flexbox, HTML, CSS

Projects

BattleTanks | battletanks.online | <https://github.com/carlos-rdz/BattleTanks>

January 2019

- An adaptation of the classic guessing game Battleship including unique artwork and sound effects
- Allows individual users to automatically be paired up with an opponent to send and receive hits in real time
- Built with HTML, CSS, JavaScript, WebSockets, React and React Router

AdventchureTyme | adventchuretyme.carlosrdz.com | github.com/carlos-rdz/AdventchureTyme

November 2018

- Scavenger Hunt software application that allows users to add adventures to their profile and then receive clues and send answers via SMS messaging once they have started an adventure
- Uses the Twilio API to manage the phone interactions and the Google Vision API to validate the answers
- Built with HTML, CSS, Node.js, Express, and PostgreSQL

FitFood-Tracker | github.com/carlos-rdz/FitFood-Tracker

October 2018

- Fitness Website that allows FitBit users to visualize calories burnt in the form of food objects
- Connected the Fitbit and Nutritionix API's into a fun, easy to use user interface
- Built with HTML, CSS, and JavaScript

Freelance Experience

February 2019 - Present

- Currently working with Upventrix, a software development consulting company, to create a built-to-suit React Native app for a client

Professional Experience

SunTrust Robinson Humphrey | Investment Banking Analyst | Atlanta, GA

July 2017 – October 2018

- Worked on numerous lead arranger transactions which included advising the client on tenor, pricing, timing, size and execution of debt capital markets transactions
- Prepared pitch materials for debt financing opportunities for clients which resulted in six new lead arranger / bookrunner roles for the firm

Volunteer Experience

Habitat For Humanity | Re-Store Volunteer | Atlanta, GA

2018 – Present

- Assist with unloading and preparing donations (couches, bed frames, mirrors and doors) so that they can be displayed in store