

# Rodrigo Pereira

Full Stack Developer

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## Summary

I am a full stack developer with an affinity for the front end and UX. When I solve problems and build platforms I do so with people, their needs, their resources, and their growth potential in mind. I bring a diverse viewpoint to the table having shipped products as a developer, in QA, and from an administrative end as a small business owner for the past year and a half.

## Skills

**Development:** Javascript, React, MongoDB, C#, HTML, CSS, Node, Express, Firebase

**Testing and Management:** TestTrack, SpiraTeam, Jira, Rapise, Deja

## Projects

- **Curatr** - A full stack MERN application that allows users to create and share curated lists of video games using game data from the rawg.io api. [Front end](#) and [back end](#) deployed on Heroku. This was a team project where I took on the role of scrum master and developed on both the front and back ends.
- **SameVibe** - A React app that suggests music similar to a user selected song using listening data collected by Last.FM and provides listening links. Deployed on [Heroku](#).
- **JStrivia** - A trivia game made with HTML, CSS, and pure vanilla Javascript using data from the Open Trivia api. Deployed on [GitHub Pages](#).

## Relevant Experience

**Software Development Contract | Standard Jiu Jitsu | Rockville, MD** **September 2020-January 2021**

- Developed a progressive web app to serve as an online learning platform for a martial arts gym with almost 200 students using ReactJS, Express, and Firebase.
- Filmed and edited all instructional video content that would go on the app using Adobe Premiere.

**General Assembly | Software Engineering Fellow | Remote** **September 2020-December 2020**

- Expanded knowledge of Full Stack software engineering with a MERN stack.
- Created solo and team open source projects using various technologies available on [GitHub](#).
- Explored fundamental computer science concepts like data structures and algorithms.

**Coding with Kids | Instructor | Austin, TX** **January 2018 - March 2018**

- Took 2 separate classrooms of dozens of children from ages 7-10 from little to no coding experience to their first interactive application in 3 months.
- Taught using the MIT Media Lab's Scratch platform.

**Zenimax Media | QA Tester | Rockville, MD** **September 2017 - December 2017**

- Entered detailed, well researched bugs into a database using TestTrack and recorded logs of all processes being run during bug reproduction using Deja.
- Collaborated remotely with our team's main development studio in Texas as well as 2 other studios internationally.

**Inflectra | Project Intern | Silver Spring, MD** **February 2017 - April 2017**

- Developed an open source add-in for Microsoft Excel to integrate with Inflectra's SpiraTeam ALM software using Javascript, OfficeJS, and FabricUI. The add-in is available on [the Office 365 store](#).
- Documented the product for users and developers.
- Published and deployed the product onto the Microsoft Office add-in store.

## Education

**General Assembly | Remote** **September 2020 - December 2020**

Software Engineering Immersive

**American University | Washington, DC**

**January 2014 - May 2014**

General Studies

**Montgomery College | Rockville, MD**

**August 2011 - May 2013**

Music Theory and Composition