

# Pedro Siqueira

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## SKILLS

**React, Typescript, JavaScript, CSS3, Less, HTML5, Ruby, jQuery, Redux, PostgreSQL, Git, Gitlab, AWS, Node, Webpack, MongoDB**

## PROJECTS

**Songflix** (JavaScript, HTML5, CSS3, Webpack, Ruby on Rails, React, Redux, AWS S3, PostgreSQL, Heroku)

[Live Site](#) | [Github Repo](#)

*A Netflix inspired single-page web app where users can watch music videos, browse genres, and create personalized playlists.*

- Leveraged React-Router-DOM as well as BCrypt to allow users to access protected routes securely.
- Stored videos and images on Amazon Web Services S3 (AWS) to optimize website navigation and reduce load time.
- Integrated Redux with HTML5 media web components to create interactive and smooth user experiences.

**Guitar Legend** (JavaScript, HTML5, CSS3, Webpack, Three.js, AWS S3)

[Live Site](#) | [Github Repo](#)

*A game based on the popular video game Guitar Hero, where the player must hit the keys according to the notes being displayed.*

- Implemented all the game logic by only using Vanilla JavaScript, and Webpack for compiling modules.
- Integrated Three.js library for all 3D animations throughout the game.
- Stored the song and image on AWS S3 for a better game fluency and optimization.

**Whatflix** (MongoDB, JavaScript, Node JS, HTML5, CSS3, Express, React JS, The Movie Database API)

[Live Site](#) | [Github Repo](#)

*A webapp that displays a movie catalog, showing information for specific selected movies.*

- Coordinated the project by delegating teammates to their roles, assisted with debugging, and planned the presentation.
- Dynamically utilized a movie database API to fetch all movies information for displaying to the user, such as description, revenue and casting.
- Implemented React Hooks to help feature an infinite auto scroll giving the user an endless list of movies.

## EDUCATION

**App Academy**

*FullStack Web Development*

**San Francisco, California**

December 2019 - May 2020

**Federal Institute of Goias**

*Bachelor of Science in Mechanical Engineering*

**Goiania, Brazil**

Class of 2013

## EXPERIENCE

**Datadog**

*Software Engineer Intern*

January 2021 – June 2021

**New York City, New York**

- Worked closely with product designers to provide excellency in user interface and user experience throughout the platform.
- Created components with smart yet free API's in our Design System to be used by frontend engineers from other teams.
- Implemented new features for our product based on design proposals under Feature Flags.
- Provided solutions for design flaws in the platform, making sure the product delivers a cleaner and detailed aspect.
- Created tests to ensure components would perform appropriately, thus avoiding possible future errors.
- Wrote documentations for components and tools in ways that facilitate a better understanding for other frontend developers.

**Lark**

*Server/Bartender*

July 2019 – February 2020

**San Francisco, California**

- Analyzed the restaurant's menu to make sure the items were well explained, as well as adjusting their prices to maximize profit.
- Improved my multitasking ability, by handling important duties under pressure.
- Trained and supervised five new staff members.
- Organized the restaurant's items on the POS System by optimizing the way the staff would select them, thus improving efficiency.