

# Pedro Siqueira

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## SKILLS

React, Rails, JavaScript, Ruby, jQuery, Redux, HTML5, CSS3, SQL, Git

## PROJECTS

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

[songflix.herokuapp.com](https://songflix.herokuapp.com) | [github.com/jpedrosiq/Songflix-FullStackProject](https://github.com/jpedrosiq/Songflix-FullStackProject)

*A Netflix clone in which the user can watch music videos as opposed to movies.*

- Ensured user privacy and autonomy through react-router-dom for frontend and BCrypt library for backend authentication, allowing only logged-in users to visit authorized features.
- Stored videos and images on Amazon Web Services S3 (AWS) for website speed optimization and reducing load time.
- Integrated Redux with HTML5 media web components to create a more interactive experience for the user.

**Whatflix** (MongoDB, JavaScript, Node JS, Express, React JS, TMDB API)

[whatflix-app.herokuapp.com](https://whatflix-app.herokuapp.com) | [github.com/jpedrosiq/Whatflix-MernProject](https://github.com/jpedrosiq/Whatflix-MernProject)

*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.

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

[jpedrosiq.github.io/](https://jpedrosiq.github.io/) | [jpedrosiq.github.io](https://jpedrosiq.github.io)

*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.

## 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

**Lark**

*Server/Bartender*

July 2019 – February 2020

**San Francisco, California**

- Analysed 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.

**CNA**

*Teacher*

August 2015 – October 2018

**Goiania, Brazil**

- Planned eight classes per week, with a total around 40 students, organizing the amount of content of each lesson to match the appropriate class duration.
- Established rules for the class to maintain discipline while presenting as an approachable person to the students.
- Developed group dynamics for the purpose of students to work in collaboration, enrolling them in a more interactive way to learn.