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 | 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, HTML5, CSS3, Express, React JS, TMDB API)

whatflix-app.herokuapp.com | 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, HTML5, CSS3, Webpack, Three.js, AWS S3)

https://jpedrosiq.github.io/Guitar-Legend-JavaScript-Game/ | https://github.com/jpedrosiq/Guitar-Legend-JavaScript-Game

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   **San Francisco, California**
FullStack Web Development   December 2019 - May 2020

Federal Institute of Goias   **Goiania, Brazil**
Bachelor of Science in Mechanical Engineering   Class of 2013

EXPERIENCE

Lark   **San Francisco, California**
Server/Bartender
July 2019 – February 2020

- 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   **Goiania, Brazil**
Teacher
August 2015 – October 2018

- 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.