

Pedro Siqueira

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SKILLS

React, TypeScript, JavaScript, CSS3, Less, HTML5, Ruby, jQuery, Redux, PostgreSQL, Ruby on Rails, Git, Gitlab, AWS, Node, Express, Webpack, MongoDB, Heroku, Python, CI/CD, UX Design

EXPERIENCE

Datadog

New York City, New York

Software Engineer Intern

January 2021 – June 2021

- Worked closely with product designers to create a color palette select menu that improved 25% the aesthetic of data visualization graph editors
- Using TypeScript and React, created 2 components that allowed users to customize font and background colors on Notes dashboard widgets, which increased traffic for those widgets by 12%
- Contributed with the release of hot new feature QuickNav, by synchronizing icons with respective items and adding a sub feature for Dashboard creation, that is now being used by tens of thousands of customers around the globe.
- Harmonized keyboard shortcuts to render special keys appropriately depending on different OSs throughout the platform, that benefited 32% of customers which are Windows users.

PROJECTS

Songflix (JavaScript ES6, HTML, CSS, 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

1000-hour immersive full-stack web development intensive with <3% acceptance rate

San Francisco, California

December 2019 - May 2020

Federal Institute of Goias

Bachelor of Science in Mechanical Engineering

Goiania, Brazil

Class of 2013