

Evan Rosson

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[LinkedIn](#) | [Github](#) | [Blog](#)

SOFTWARE ENGINEER

Experienced in Ruby on Rails and JavaScript based programming and a background in mechanical engineering. Possess strong skills in team-building, problem solving, and critical thinking learned from software and mechanical engineering experiences to assist a dynamic company to provide the best support for the customer. Perform in an ensemble as a violinist that voluntarily provides musical entertainment for the community.

TECHNICAL SKILLS

JavaScript, React.js, Ruby, Ruby on Rails, SQL, CSS, JSX, HTML, JSON

TECHNICAL PROJECTS

Worth-to-Play? - [Github](#) - [Demo](#)

A free to play games review application that allows the user to view reviews of free to play games and upload/edit/delete their own reviews to each game.

- Utilized an external API in JSON through Ruby on Rails, generating a database of information for the web page.
- Incorporated authorization in order for the user to sign up and login to the application to keep track of their reviews.
- Crafted the front end using React that utilizes the database and is displayed for and interacted with the user.
- Designed CSS in order for the user to have easy and clear navigation of the web page.

Guitar Hero - [Github](#) - [Demo](#)

A guitar shop application that allows the user to browse guitars, buy guitars, and sell guitars.

- Developed the frontend of the web page using React, supplying functionality of the web page.
- Created different routes for navigation supplying a home page, a selling guitar page, and a checkout cart for the user.
- Drafted a custom database in JSON that provided information to the user.
- Designed CSS for better and cleaner navigation for the user.

Cocktail Haven - [Github](#) - [Demo](#)

An application that provides the user with six random cocktails with instructions on how to make them and also allows the user to upload their own cocktails with instructions.

- Formalized vanilla JavaScript code giving the application functionality and user interaction through event listeners.
- Utilized a public API database that was used to produce six random cocktails on every page load of the application.
- Designed HTML that provided the layout of the web page.
- Developed CSS providing the user with easier navigation of the web page.

EXPERIENCE

R&R Manufacturing

Mechanical Engineer

Broussard, Louisiana

08/2019 - 12/2019

Mechanical Engineer - Intern

05/2017 - 08/2017

- Drafted a new and detailed design of a machine in SolidWorks that helped prolong its use.
- Produced design drawings with detailed dimensions and tolerances for easy assembly of the machine.
- Created a 3-D model of a machine part in SolidWorks for better visualization to work with.
- Communicated with team members to integrate suggestions to complete models and drawings in a timely manner.
- Utilized engineering skills to achieve the best possible outcome for the projects and customer.

EDUCATION

Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript/React program

Online

12/2022

University of Louisiana at Lafayette

Bachelor of Science in Mechanical Engineering

Lafayette, Louisiana

12/2018

- Violinist - University of Louisiana at Lafayette Orchestra