

Tom Tobar

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Junior Developer with Ruby on Rails and React.js based programming experience and a background in motorcycle mechanics. Excellent understanding of Full Stack Web Development and great customer service skills. With the high expectations he sets for himself and a goal oriented approach, Tom is able to work well under pressure to meet deadlines or demand. As a programmer, Tom is excited to continue learning and growing to fulfill his passion for web development.

TECHNICAL SKILLS

Ruby, Rails, SQLite3, Javascript, React, HTML, CSS

TECHNICAL PROJECTS

MotoGO - [Github](#) | [Demo](#)

A Motorcycle rental application built using React JS and Ruby on Rails that allows users to list their personal motorcycles for lease for a period of time and make money.

- Combined React JS Framework and React Router to quickly create this application with clean and abstracted architecture
- Developed a Rails API backend with endpoints for users, posts, bikes, and join table creations for renter to post
- Uses the Google Maps API to allow users to see on a map, the proximity of available posted units. The users IP address is captured and sent to the Rails backend when a user signs up and converted to latitude and longitude coordinates.
- Utilized rails serializers to customize JSON output

Covid Chaos - [Github](#) | [Demo](#)

Built using Javascript and Ruby on Rails, a dodging style game in which the player can accumulate points by collecting toilet paper rolls and hand sanitizer. The player must avoid Covid-19 viruses falling from above as well as other infected people falling from above.

- Frontend gameplay written in JavaScript with a Ruby on Rails API-Only backend to persist user's credentials and score data.
- Applied a simplistic backend that serves JSON player past game info and endpoints for user CRUD functions.
- Used the HTML canvas and requestAnimationFrame to allow for seamless animation during gameplay and a game loop that makes multiple inspections at each frame to allow the game to continue or end

Jeopardy Lite- [Github](#) | [Demo](#)

A game made for the Command Line that gives users a single player version of Jeopardy that will prepare them for their appearance on the Jeopardy show

- CLI built using Ruby on Rails for the backend and SQLite3 database to store User and Jeopardy Question data
- Uses the Eventmachine Gem timer module to create a time limit on the Jeopardy and Double Jeopardy round
- Employed a beautiful interactive and easy to use user interface with the addition of the TTY - Prompt Gem

Icebreaker - [Github](#) | [Demo](#)

A Command Line Interface application that allows users to learn a numbers based fact that will allow them to start a conversation with someone new

- Built CLI application using Ruby on Rails
- Performs a GET request to a specific Numbers API endpoint if it is not already persisted in the SQLite3 database
- Implemented user Authentication with the TTY-Prompt Gem and Rails Active Record

EDUCATION

Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program

Austin, TX

12/ 2019 - 06/2020

Motorcycle Mechanics Institute

Motorcycle Service and Technology Certification

Orlando, FL

06/ 2012

EXPERIENCE

Ducati Austin

Austin, TX

Service Adviser/Technician

02/2017 - 10/2019

- Provided support for supervisor and parts department
- Managed customer intake and work distributions
- Supervised the work schedule for multiple technicians
- Managed all current in house bikes for repair and sourced hard to get parts
- Serviced all Ducati Motorcycles per manufacturer instructions

Woods Fun Center

Austin, TX

Service Adviser/Technician

02//2013 - 10/2016

- Intercepted all incoming customers in person, on phone, and email to identify their service needs and advise a service based on customer needs and motorcycle current state in compliance with the motorcycle manufacturer recommendations.
- Performed routine maintenance on all motorcycles as outlined in the manufacturers service manual.
- Followed up with all customers that had units in the shop for repairs and updated with the current status.