Tom Tobar

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GitHub| Medium | Website | Linkedin

Software Engineer

A self starter driven by the love of a challenge and the creative freedom that is programming, Tom heads full speed at a career that will allow him to make a positive impact on the world. With a background in motorcycle mechanics and customer service, he brings attention to detail and focus on client happiness.

TECHNICAL SKILLS

Ruby, Rails, JavaScript, React, SQLite3, PostgresQL, HTML, CSS, Git

TECHNICAL PROJECTS

MotoGO - Github | Demo
Motorcycle rental app that allows users to rent out their personal bikes.
- Used React JS to create a user friendly front end that interacts with the Rails API.
- Utilized Rails' built in sessions to authenticate users on the back end.
- Obtains users IP address to geolocate and render exact position on Google Map API.

Covid Chaos - Github | Demo
Single Page Application dodging style game that uses the arrow keys to avoid enemies while earning points.
- Learned collision detection in JavaScript and sprite manipulation within the game loop.
- Managed time in order to deliver this project in the allotted time frame.
- Applied an Object Oriented Approach when rendering multiples of the same sprites on the canvas.

Jeopardy Lite- Github| Demo
Command line interface application game that aims at preparing a user for an appearance on the Jeopardy show
- Was able to deliver stretch goals for a more complete project with teamwork.
- Sourced a Public API to acquire and populate SQLite database with Jeopardy answers and questions.
- Created a friendly user experience on the command line using gems, terminal art, and audio.

EDUCATION

Flatiron School	Austin, TX
Full Stack Web Development, Ruby on Rails and JavaScript program	12/ 2019 - 06/2020
Motorcycle Mechanics Institute	Orlando, FL
Motorcycle Service and Technology Certification of Completion	12/2009 - 06/ 2011

EXPERIENCE

Ducati Austin	Austin, TX
Service Adviser/Technician	02/2017 - 10/2019

- Provided support for supervisor and parts department
- Managed customer intake, work distributions, and parts sourcing.
- Diagnosed and repaired customer motorcycles

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.