ALEJANDRO LOPEZ•
Software Developer

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SKILLS

- Ruby
- Ruby on Rails
- Git
- GitHub
- TDD(RSpec)

- OOP
- PostgreSQL/SQLite3
- HTML/CSS
- ActiveRecord
- Building/Consuming APIs

- OAuth 2 Integration
- Continuous Integration
- Postman API Platform
- GraphQL

SOFTWARE PROJECTS

Drala Mountain Center App | Group Project | 40 hours | FrontEnd GitHub | BackEnd GitHub | Website
Phone based application that provides users a sense of connection to Drala Mountain Center. Users have the ability to see scheduled programs, access a meditation timer, view embedded videos from renowned speakers and donate to Drala Mountain Center.
Tech Stack: RSpec, PostgreSQL, Active Record, Ruby on Rails, Heroku, Javascript, React Native, GraphQL, Expo GO, Continuous Integration
Project Achievements:
- Recreated the feel of Drala Mountain Centers web application as a phone application.
- Integrated GraphQL on the backend application to facilitate and standardize API calls.
- Built the frontend application with React Native to prepare the application for IOS and Android deployment.

JukeGenie | Group Project | 40 hours | FrontEnd GitHub | BackEnd GitHub | Website
Social playlist creation application that consumes Spotify API and Google Geolocation API. This provides users the ability to create and discover new playlists based on recommendations from friends and other users in a chosen area.
Tech Stack: RSpec, PostgreSQL, Active Record, Ruby on Rails, Heroku, CSS, Spotify API, Geocoder, Service-Oriented Architecture, Oauth 2.0, Continuous Integration
Project Achievements:
- Launched full stack application that implements a Service-Oriented Architecture. Data is gathered and stored on the Back end via calls to Spotify API and Google Geocoding API. Front End retrieves data from Back End and organizes it for user display
- Strengthened website security by integrating Oauth 2.0 user verification and 2 factor authentication
- Prepared and organized building of a full stack web application from the ground up using organization tools like Github Projects and wireframes

PROFESSIONAL EXPERIENCE

American Financing Corporation, Senior Mortgage Loan Officer, Aurora, CO   08/2018-07/2022
- Generated mortgage loan closings at three times the rate of the average loan officer within the nation
- Researched and memorized mortgage loan guidelines to increase probability of mortgage loan closing success
- Professionally communicated, listened to and counseled clients through complications that arise during the mortgage approval process
- Advocated for clients through communication of niche guidelines to underwriters that allowed for the clients loan approval

EDUCATION AND RELEVANT CERTIFICATIONS

Turing School of Software and Design, Denver, CO
01/2023-08/2023
Accredited Backend Software Engineering Certificate, 1500 hours