Matthew Bates

SUMMARY

Analytical & results driven professional. Experienced in Ruby on Rails & JavaScript based programming. Proven ability to leverage full-stack knowledge & experience to build interactive/user-centered applications. Demonstrated experience in improving software performance & developing new software functionalities.

TECHNICAL SKILLS

Languages: JavaScript | Ruby | Stata | R

Frameworks: React.js | Ruby on Rails | Tailwind CSS | Bootstrap | MDBootstrap | Mocha

Database: MySQL | PostgreSQL | SQLite | Toad Data Point Source Control, CI/CD: GitHub | Postman | Red Hat | Jenkins

Data Markup: HTML | HTML5 | CSS

Other: Babel | Heroku | AS400 | SalesForce | Microsoft Excel | SAP | Oracle

TECHNICAL PROJECTS

Mountain Buddy - Github | Demo

Allows users to sell used gear, virtually pack what gear they need, & evaluate trails/trail conditions

- Implements Google auth, Google Maps & external weather API
- Search/filter feature integrated with React hooks; dark mode capability
- Full CRUD to update user profile; conditionals allow access to app only if you're logged in

SkiBum - Github | Demo

Users can browse ski resort information & weather conditions as well as post to a blog forum

- Weather API to include up-to-date weather information of resort cities
- Blog forum input is stored/persisted in a RESTful API

Brewery Discovery - Github | Demo

Find breweries nearby & view what's currently on tap; add beers you'd like to try to your "mini-fridge"

- Search/filter using React hooks; dark mode capability
- Utilizes localStorage to store encrypted user info client-side
- Integrated authentication/authorization with a Ruby on Rails backend

Pokédex - Github | Demo

Fully-functioning Pokédex including animation via event handlers, review capability & Pokémon stats

- DOM manipulation via several event listeners based purely on frontend HTML/CSS/JavaScript
- External API manipulated via array iteration & looping

EXPERIENCE

McKesson

Las Colinas, TX

Contracts Analyst - Medical/Surgical Department

10/2017 - 10/2021

- Subject matter expert in two system migration projects, a \$2+ billion endeavor, including execution of cost compare reports, provided analysis & project management/communications
- Executed SalesForce cases covering an array of requests across all suppliers in our portfolio
- Minimized runtime error for several RPA's through mitigation of system error
- Assisted business analysts with chargebacks/credit & rebill for outstanding balances of receivables

EDUCATION

Flatiron School

Online (Live)

Full-Stack Software Engineering Program

11/2021 - 04/2022

Texas Christian University

B.S. Economics, Finance emphasis

Fort Worth, TX 12/2016