

Roman Mulladzhanov

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Full-Stack Web Developer with proficiency in Ruby on Rails, Javascript and React/Redux programming. After excelling at a computer science class during my last semester of college, I realized I enjoyed coding more than anything. Utilizing my creativity to leave my mark on a project really peaked my interest, and I decided to pursue this passion by enrolling and graduating from the Flatiron School. With strong interpersonal, communication and problem solving skills, I am also experienced in managing teams to deliver successful outcomes.

TECHNICAL PROJECTS

The Blacktop - [Frontend](#) [Backend](#)

An application that lets you check into your local basketball park, join pending games, and keep track of stats.

- Built a login Portal on the frontend with JWT authentication in the Rails backend to authenticate them.
- Used Virtual DOM in React to dynamically render pages without a hard refresh.
- Rendered Google Maps based on current geolocation.
- Used Redux to store props in one place instead of passing props down from component to component.
- Implemented Chart.js to show a line graph of a player's/ user's recent performance.

Fantasy Futbol - [Github](#)

A fantasy soccer application that allows a user to create a player and/or team and simulate that team's success against other created teams or already established teams such as Real Madrid or Barcelona.

- Developed a database with Ruby on Rails that held user login information, players, teams, leagues, etc.
- Used Active Record to make associations between models and do validations for user input.
- Used the AliasTable gem to associate probabilities to different "random" outcomes.
- Created a Simulator that is a series of decision trees with probabilities associated to each outcome. The probabilities are determined by your players' ratings, and the opposing teams.

Whatsup Doc - [Frontend](#) [Backend](#)

An application that allows a user to search for doctors based on different fields and add them to their list of doctors.

- Used an outside API to populate PostgreSQL database with doctors in the Rails backend.
- Built login and signup on React frontend with JWT authentication in the Rails backend.
- Used React in the frontend to create a single page application that results in faster loading times.
- Created a dynamic search filter to find doctors based, on insurance, zip, state, name, specialty, etc.

TECHNICAL SKILLS

Proficient in Ruby, Javascript, React, Redux, SQL, Ruby on Rails, Active Record

WORK EXPERIENCE

Sapote di Casa - Oakland Gardens, NY

Restaurant Manager, 03/2013 - 06/2017

- Coordinated staff duties including scheduling and employee performance tracking.
- Reviewed menus and analyzed recipes to determine labor and overhead costs, and assign prices to menu items.
- Strategically developed effective marketing plans to increase sales and profits while managing costs.
- Lead and directed team members on effective methods, operations and procedures.
- Increased monthly net profits by 12%.

EDUCATION

Flatiron School - 2017

Full Stack Web Development Immersive, Ruby on Rails and JavaScript

Queens College, City University of New York - Flushing, New York - 2015

BBA: Corporate Finance and Economics, double Major