

Vakas Akhtar

(516)-320-9935 | vakhtar@fordham.edu | New York, NY | [GitHub](#) | [Linkedin](#) | [Portfolio](#)

PROFILE

Recent graduate with experience in Ruby on Rails and JavaScript based programming with a background in health technology and real estate. Demonstrated skills in statistical analysis and project management that help data driven organizations achieve their goals in an efficient manner. Fluent in English, Spanish, and Urdu.

TECHNICAL SKILLS

Javascript, TypeScript, React, Ruby on Rails, Node.js, React Native, GraphQL, PostgreSQL, Git

PROJECTS

Thrift Paradox (Rails, React, JavaScript (ES6), HTML5, CSS3)

[GitHub](#) | [Demo](#)

Personal expense tracker that rewards users for saving money

- Implemented custom back and front end user authentication by combining Rails conventions, Active Record, and customized React-Router higher order components
- Retrieved live exchange rate data for multiple currencies from the Exchange Rates API
- Calculated compounded interest on the user's savings account and rendered the results on a line graph
- Created a custom lottery system that rewarded users for reaching their required savings goal
- Used the Recharts library for data visualization

CryptoChat (TypeScript, React Native, GraphQL, AWS Amplify)

[GitHub](#) | [Demo](#)

A messaging app built with React Native for cryptocurrency enthusiasts

- Implemented user authentication with Amazon Cognito Pools and stored user data with DynamoDB
- Rendered historical Bitcoin data on a candlestick chart using D3.js and React Native SVG
- Utilized AWS AppSync Subscriptions to receive messages in real time
- Fetched JSON data from the News API and rendered it using a FlatList with custom styling

Animal Crossing: Weather App (Swift, Rails)

[GitHub](#)

Animal Crossing themed weather app that provides the current weather

- Generated random Animal Crossing character quotes using a custom built Rails API
- Parsed JSON data from the OpenWeather API
- Implemented the Delegate Design Pattern to manage the complexities of the app
- Utilized Core Location to retrieve the User's current location

EXPERIENCE

SurgicalBooking.com

New York, NY (Remote)

Web Developer

July 2019 - May 2020

- Employed mastery of Javascript, jQuery, HTML, and CSS to develop a landing page
- Worked remotely with backend engineers to integrate the front end with AWS
- Analyzed feedback from medical professionals and updated the UI for enhanced user experience
- Launched the platform and it is currently in use at multiple surgery centers in New York

Luxury Homes Group

New Hyde Park, NY

Licensed Real Estate Agent

June 2017 - May 2019

- Performed comparative market analysis on commercial, residential, and mixed-use properties
- Spoke to clients in English, Spanish, or Urdu to expand potential client pool to new markets
- Analyzed data from Broker's previous sales and investments to assess quality of deals

EDUCATION

Flatiron School

New York, NY

Full Stack Software Development (Ruby, Rails, JavaScript, React, Redux, HTML, CSS)

June - October 2020

Fordham University

Bronx, NY

Bachelor's degree in Economics

Class of 2020