

Alfred Allegretti

Software Engineer

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SKILLS React, Redux, Rails, JavaScript, Ruby, jQuery, , TDD, HTML5, CSS3, SQL, Git, AWS, PostgreSQL, SQLite3

PROJECTS

Kelp! (React, Redux, Rails, JavaScript, CSS3, Webpack, PostgreSQL, AWS)

[Live Link](#) | [Git Link](#)

Kelp! is a single page web application inspired by Yelp that has a SpongeBob SquarePants theme. Users can search for businesses, create accounts, and leave reviews.

- Built custom search using Rails and Redux, allowing users to filter businesses by data from tables
- Implemented back and front end user authentication by combining Rails conventions, Active Record, and customized React-Router higher order components for best user experience
- Connected the back end to AWS S3 for photo storage and organization, increasing security and scalability
- Managed businesses CRUD through custom transactional database operations using Active Record and PostgreSQL, allowing users to write reviews and leave ratings

FF-Statty (JavaScript, HTML5, CSS3, Webpack, D3.js)

[Live Link](#) | [Git Link](#)

FF-Statty is a data visualization project that shows a searched player's statistics and fantasy football points.

- Created a dynamic visualization of API data using only pure JavaScript and D3 to manipulate the DOM
- Utilized D3.js to represent a comparison of the Fantasy Football points of a searched player against the top scorer and average at each offensive position as a bar chart
- Aggregated external API data of varying formats from multiple sources into a cohesive custom JSON object optimized for parsability and easy retrieval of necessary data for user interface

EXPERIENCE

Home Abstract Corp.

Brooklyn, NY

Sales Representative

January 2019 - June 2019

- Communicated with customers and prospects by phone or email in response to CRM system reminders and leads provided through marketing efforts
- Excellent verbal and interpersonal skills. Worked well as individual producer and team member in the achievement of sales objectives
- Developed positive rapport with people at all levels of responsibility

Bayside Fuel Oil Depot Corp.

Brooklyn, NY

Accounting Assistant

June 2015 - December 2018

- Processed invoices for payment, reviewed them for accuracy and reconciled sales on a daily basis
- Used Excel formulas, worked with pivot tables and used VLOOKUP to organize and manipulate incoming data

EDUCATION

App Academy

New York, New York

Rigorous 1000-hour software development course with < 3% acceptance rate

August 2019 - November 2019

Mount Saint Mary College

Newburgh, NY

Master of Business Administration

Graduation date: May 2018

Mount Saint Mary College

Newburgh, NY

Bachelor of Science in Accounting

Graduation date: May 2017