

SKILLS

Javascript, React/Redux, Node.js, Express, Ruby, Ruby on Rails, HTML5, CSS3, SQL, MongoDB, PostgreSQL, jQuery, SQLite3, Git

PROJECTS

LunchBud (Ruby on Rails, PostgreSQL, React/Redux, HTML5, CSS3)

[Live Site](#) | [Github](#)

A full-stack MealPal clone where users see a rolodex of meals, filter by location/keywords, and reserve one meal per day for takeout

- Integrated Google Maps API with custom filtering logic (using ActiveRecord Queries in the backend) to allow users to filter meals based on location and keywords
- Wrote custom validations to ensure a user can only reserve one meal per day and he/she has remaining reservations
- Constructed a user authentication system for both the backend (using BCrypt) and frontend (using React Router) to ensure a user's privacy and to implement protected and authorized routes

Zoe (MongoDB, Express, React/Redux, Node.js, HTML5, CSS3)

[Live Site](#) | [Github](#)

A recipe generator that takes in a user's fitness goals and body statistics to generate a weekly list of recipes

- Led a team of 5 members and oversaw the general design and debugging process in all frontend/backend workstreams
- Utilized the Spoonastic Recipe API to generate recipes based on a user's goal weight (calculated caloric restriction on the backend) and dietary restrictions
- Implemented multi-page sign-up form using inter-connected React Components for each step of the sign-up process

Later Hater (Javascript, HTML5, CSS3)

[Live Site](#) | [Github](#)

An in-browser survival game fully implemented on the client side in Javascript

- Implemented a custom timer class to give the game the ability to stop and start asynchronous events based on game logic and user actions, leveraging Javascript's existing setInterval function
- Rendered moving objects through continuous updating of their CSS properties while accounting for varying screen and browser window sizes
- Achieved teleportation effect by utilizing event handlers for window scrolling and resizing to determine the in-game location and validity of user's mouse clicks

EXPERIENCE

IBM

Oct 2018 - Jan 2020

Business Transformation Consultant

- Wrote custom Excel functions to produce metrics on the success of a major bank's software obsolescence program, and in order to develop transition schedule based on Key Risk Indicators (KRIs)
- Generated monthly financial insights on IBM's top-performing accounts and conducted ad-hoc analyses on resource allocation for Lead Account Partners' decision-making processes as reporting lead for Client Centricity Team
- Implemented interactive voice response technology for a client's call center by managing on-site issue triage and conducting organizational change management analysis resulting in a reduction of customer call abandonment rate by 30%
- Organized service trips as one of four of my entry-level associate class's community service leaders on the IBM CBD LEAD Council

Sower Solutions

May 2017 - Aug 2017

Business Analyst Intern

- Programmed an animation feature that demonstrated the effect of ocean waves on a jacket structure using VS C++
- Researched primary competitor's product and pricing models to determine optimal method of market entry and presented findings to key stakeholders
- Cultivated Sower's online network by creating and managing social media presence for key personnel and the firm, leading to procurement of a new client for Sower's Computer Assisted Design program

EDUCATION

App Academy - Rigorous software engineering bootcamp with less than 3% acceptance rate

Jan 2020 - May 2020

Fordham University Gabelli School of Business - BSc - Business Administration, minor in Computer Science

Aug 2014 - May 2018