

# Jo Chen

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New York City

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

## PROJECTS

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

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

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

- 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*

- Appointed as team lead by group members and oversaw the direction 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](#)

*Online game where players can teleport between places on the board to avoid oncoming enemies*

- Enhanced Javascript's existing setInterval function in custom Timer class to give the game the ability to stop and start asynchronous events based on game logic and user actions
- Simulated movement by writing logic to continually edit multiple objects' CSS properties while accounting for varying screen and browser window sizes
- Achieved teleportation effect by accounting for scroll events and window sizing to pinpoint exact location of user's click and to determine validity of the move (whether it remains on the board)

## EXPERIENCE

**IBM**

Oct 2018 - Jan 2020

*Business Transformation Consultant*

- Wrote custom Excel functions to help produce metrics on the success of a major bank's software obsolescence program, and in order to project transition schedule for Q1 2020 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 new contact center technology for a client by managing on-site issue triage, establishing and maintaining validation checklists, and conducting organizational change management analysis resulting in a successful cutover

**Sower Solutions**

May 2017 - Aug 2017

*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 Sower Stakeholders
- Cultivated Sower's online presence and network by creating and managing social media 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