

Jonathan Chen

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EDUCATION

Fordham University

Bronx, NY

BSc Business Administration, Concentration in Finance, Minor in Computer Science August 2014 - May 2018

- **GPA:** 3.73 / 4.00
- **Honors:** Gabelli School of Business Dean's List, Woolworth Award, National Merit Scholar Finalist

App Academy

New York, NY

Rigorous software engineering bootcamp with less than 3% acceptance rate January 2020 - May 2020

- **Experience:** 1000+ hours of programming
- **Technical Skills:** React/Redux, Ruby, Ruby on Rails, JavaScript, HTML, CSS, SQL, MongoDB, Express, Node.js, PostgreSQL, jQuery, SQLite3, Git

PROJECTS

LunchBud (React/Redux, Rails)

lunchbud.herokuapp.com

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)

healthy-zoe.herokuapp.com

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

WORK EXPERIENCE

IBM

New York, NY

Business Transformation Consultant

October 2018 – January 2020

- 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
- 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

Houston, TX

Summer Intern

May 2017 - August 2017

- Programmed an animation feature that demonstrated the effect of ocean waves on a jacket structure using VS C++
- Researched numerous competing products 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

LEADERSHIP EXPERIENCE

Fordham University Chess Club

Bronx, NY

President and Founder

January 2016 – May 2018

- Raised \$3000 for a student-led community service trip to Haiti using social media and by hosting a fundraising event
- Attracted 300+ members at a 2-hour long club fair event by fostering an inclusive and fun environment for students
- Built targeted multi-platform social media campaign resulting in sales of 125+ shirts and \$1625 in revenue for the club