CHENYUN ZHANG

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SUMMARY

Full stack software engineer experienced in Ruby on Rails, JavaScript, React and Redux with an background in Statistics and Quantitative Modeling and Mathematics,

TECHNICAL SKILLS

Languages: Ruby, Python, OOP, JavaScript, ES6, Node.js, HTML5, CSS
Tools: CLI, Github, Heroku, RESTful API , PWA
Frameworks: Ruby on Rails, React.js, Redux.js, Bootstrap, Semantic UI
Database: PostgreSQL
Skills: Goal-oriented; Strong communications skills; Fast learner; An effective member of the team;

TECHNICAL PROJECTS

Read it - ([github](#))
A React-Redux/Rails app for managing book reviews.
- Used redux to store data globally and for easy retrieval of data to any component in the app.
- Maximized use of Events and promises in ES6 and React for application control flow.
- Used React Router, and react hook, such as useEffect, useState to create functional components.
- Integrated Google book API and Google OAuth 2.0.
- Connected Rails ActiveStorage with Cloudinary to upload static files to the cloud.
- Optimized the Rails ActionMailer -- users receive an auto-generated template-based email to reset the password.

Shared - ([live site](#) | [github](#))
A React.js/Rails social media application for sharing your life moments with others.
- Developed a responsive front-end with React.js (full CRUD) with dynamic search features.
- Integrated with reusable components. Used JSX with ES6 to define components.
- Integrated Semantic UI to ensure delightful user experiences.
- Designed RESTful API on Rails API, using ActiveModel Serialization to create custom json objects.
- Built self-referential association to establish follow and unfollow relationships.

Rotten Potatoes - ([live site](#) | [github](#) | [demo](#))
Rails API backend and vanilla JS frontend (SPA) where users can use rotten potatoes to review their favorite restaurants.
- Utilized JSON Web Tokens and Zomato Api to allow users to review restaurants.
- Developed a Rails back-end in order to store user accounts, comments, and associations.
- Applied custom CSS, including grid layout, modals, and CSS 2D animations.

Extracurricular Activities & Academic Activities

JP Morgan Virtual Experience Program Participant 2021
Udemy - Algorithms + Data Structures online course 2021

EDUCATION

Baruch College, Zicklin School of Business   New York, NY
Bachelor of Business Administration
Jan 2016 - Dec 2019
Major: Statistics and Quantitative Modelling | Minor: Mathematics

Flatiron School   New York, NY
July 2020 - Nov 2020
Software Engineering Immersive Program