Ken Ting

Portfolio • LinkedIn • Github

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SKILLS

Languages: JavaScript**,** Ruby, Python
Frontend: React, Redux, jQuery, HTML, CSS, SQL, PostgreSQL
Backend: Rails, Express.js, Node.js, SQL, PostgreSQL, MongoDB, Mongoose, Firebase
Miscellaneous: TDD, Git, Heroku, Webpack, AWS

PROJECTS

RATER APP (Ruby on Rails, React, Redux, PostgreSQL, Google Maps API)   **LIVE / GITHUB**
A platform designed for users to rate and review restaurants where they've eaten at, or more simply put, a pixel-perfect replica of Yelp
- Enabled a search/filter functionality using Rails Active Record Query on the backend to allow users to search for restaurants by name, cuisine, and location and to filter out restaurants by price range
- Employed Google Maps API to listen to lat/long, based on user interactions with the map, to accurately display restaurants and refresh markers based on map bounds
- Implemented CRUD operations using the MVC architecture of Rails framework to allow users to add, modify, and delete reviews on restaurants they've visited

HYPED-CLOTHING (JavaScript, React, Redux, Firebase, Stripe)   **LIVE / GITHUB**
An e-commerce website that allows users to purchase rare clothing and apparel.
- Implemented Stripe API payment services to handle credit card information and shop transactions
- Handled User Authentication with Firebase to allow users to seamlessly sign-up/log-in with their Google/Facebook account
- Incorporated Redux Reselect library to create efficiency and to prevent unnecessary rerendering of components

ZOE (MongoDB, Express, React, Node.js)   **LIVE / GITHUB**
A lifestyle app designed to give users the life they want to lead by generating delicious recipes based on user goals and/or needs
- Served as backend developer collaborated with a team of five engineers to integrate backend systems with frontend React components
- Designed a multi-page user authentication form using React, allowing the app to efficiently collect information about the user's vitals, health/dietary restrictions, and authentication information and store them on MongoDB
- Utilized Spoonacular API, through Axios requests built on the backend in Node.js, to fetch 350,000+ recipes to curate a unique meal plan based on user's dietary restrictions and our proprietary caloric intake formula

10000 HOURS (Javascript)   **LIVE / GITHUB**
A single-page vanilla JS app that helps users test the famous theory of mastering a skill in 10000 hours by tracking their tasks and progress
- Created a leveling system utilizing localStorage to hold information on the client-side to allow users to log tasks and track hours
- Reduced initial load time and memory consumptions by implementing lazy loading to deliver logged tasks to the user as requested
- Improved client experience and user accessibility by using JavaScript event listeners to allow users to interact with the webpage through keyboard shortcuts

EXPERIENCE

The Giving Grape, INC   **New York City, NY**
Software Engineer   Jun 2020 – Present
- Assisted in the development of an app that helps family affected by the coronavirus with their financial situation
- Utilized Heroku Scheduler to run daily checks on donation requests that have passed the 30 day expiration to flip from active to inactive
- Applied Stripe API on the frontend and on the backend to handle user donation transactions

BNY MELLON   **New York City, NY**
Project Manager, Asset Servicing | Rotational Associate, Emerging Leaders Program   Jun 2015 – Dec 2018
- Managed onboarding and implementation projects of +$10M in assets for 30+ large U.S. financial institutions and corporations
- Facilitated client relationships and served as the primary contact for inquiries and escalations across internal stakeholders and different business groups to ensure project completion
- Completed BNY Mellon's management development program consisting of three four-month rotations within the firm
   1. Markets Group – analyzed the impact of the money market fund reform and concluded a 20% shift from large MMFs to small MMFs
   2. Program Management – constructed business requirement documents with business analysts to ensure tech systems were properly built
   3. Business Development – supported the sales team by researching potential prospects and updating client information onto Salesforce

EDUCATION

APP ACADEMY   **New York City, NY**
Full-stack Web Development Bootcamp, Computer Engineering   Jan 2020 – May 2020
Completed 1000 hours of immersive full-stack web development course with a less than 3% acceptance rate
BARUCH COLLEGE, ZICKLIN SCHOOL OF BUSINESS   **New York City, NY**
Bachelors of Business Administration in Finance, 3.7 GPA, Cum Laude   May 2015