KEN TING

Software Engineer & Ex-Finance Project Manager

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SKILLS

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

EXPERIENCE

Technical Lead/Software Engineer

The Giving Grape

📅 June 2020 – Ongoing 📍 New York, NY

- Lead a group of four software engineers to design and implement time-sensitive (but scalable), mission-driven solutions to aid people who are in dire financial needs
- Redesigned and added new features to the site during the rebranding, such as an email verification process to the signup page and a category filter to the donation page
- Utilized Heroku Scheduler to run daily checks on donation requests that have passed the 30 day expiration to flip from active to inactive
- Implemented Stripe API on both frontend and backend to handle user donation transactions

Project Manager of Asset Servicing

BNY Mellon

📅 June 2016 – Dec 2018 📍 New York, NY

- 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
- Conducted Quarterly Business Reviews with book of business to ensure understanding of client goals, improve client satisfaction, and explore cross selling opportunities across the bank

Rotational Development Associate

BNY Mellon

📅 2015 – 2016 📍 New York, NY

- Completed BNY Mellon's management development program consisting of three four-month rotations within the firm

PROJECTS

Rater (Rails, React, Redux, PostgreSQL)

Functional Yelp clone for searching and reviewing restaurants

🌐 LIVE LINK   GITHUB

- 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 (React, Redux, Firebase, Stripe)

E-commerce app that utilizes React Hooks, Styled Components and Firebase Auth

🌐 LIVE LINK   GITHUB

- 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 prevent unnecessary rerendering of components

ZOE (MongoDB, Express, React, Node.js)

Web app that curates meal plans based on health goals

🌐 LIVE LINK   GITHUB

- Served as backend developer collaborated with a team of five engineers to integrate backend systems with React components
- Designed a multi-page user authentication form that collects information about the user's vitals, health/dietary restrictions, and authentication information and stores them on MongoDB
- Utilized Spoonacular API, through Axios requests built on the backend in Node.js, to fetch 350,000+ recipes based on user's dietary restrictions and our proprietary caloric intake formula

EDUCATION

Fullstack Web Development

App Academy

📅 Jan 2020 – May 2020

B.B.A. in Finance/Investments

Baruch College

📅 Sep 2011 – Jun 2015