Mark Zheng

markzheng27@gmail.com • (917) 349-1952 • New York, NY • Github • Linkedin

TECHNICAL SKILLS

Proficient: Javascript (ES6), React, Redux, Express.js, Node.js, Sequelize, SQL, PostgreSQL, HTML5, CSS
Knowledgeable: Git, MongoDB, Mongoose, NoSQL, Socket.io, Heroku, Material-UI, MySQL, Jest, Enzyme

TECHNICAL PROJECTS

Fetch | Software Engineer | Github

Mobile-responsive job application platform focused on finding software engineers the start of their next career

- Created an on-site real-time chat feature for direct employer and candidate communication via Socket.io
- Designed NoSQL database layout on MongoDB Atlas via mongoose for jobs and chat messages data
- Integrated application with React Hooks and Redux to deliver transparent code content regardless of state locality
- Provided users sign-in options with Google or Linkedin account via OAuth2

Spicy Noods | Software Engineer | Github

An e-commerce website showcasing multitude of noodle food products supporting online transactions

- Collaborated with peers to design the product selection pages, reusable shopping cart, and cart local storage to support a full checkout experience for both logged-in users and guest users via local storage
- Secured back-end routes using middlewares by restricting data based on requested user's credentials
- Implemented cashless payment process via Stripe Payments API allowing a pay-with-card feature for an ease of user checkout experience

Mango | Software Engineer | Github

Restaurant selection website that assist users on where to get food based on featured food images

- Organized popular food images from top local food businesses extracted from Yelp API and Zomato API
- Implemented Google Maps to highlight nearest businesses' locations based on user search results
- Explored Firebase's cloud document-based data storage, and Jest and Enzyme to ensure the validity of code

WORK EXPERIENCE

RM Wine & Liquors   **Brooklyn, NY**
Assistant Store Manager   May 2017 - Jan 2020

- Ensured the quality of transactions and supply of merchandise by management of inventory, invoices, and payments via MS Excel and HeroHomePOS, increasing accountability to cover 95% of all items
- Maintained the weekly sales reports on MS Excel to track rate of sale and product availability, improved sales reporting and resource allocation for selected products
- Provided exceptional customer support in fast-paced environment to over 300 daily guests and acted as the liaison with associated distributor representatives

Stony Brook University, Division of Information Technology   **Stony Brook, NY**
Student Technology Consultant   Aug 2016 - May 2018

- Solved software and network problems on 200+ on-campus Windows and Mac OS computers, and reported any related issues via on-campus ticketing system
- Collaborated with other consultants to maintain the proper performance of secure work environments for the 15 computer sites located throughout campus
- Assisted users with technical support, Wi-Fi issues, software installation, and monitored the functionality of the printing system via Pharos Remote

EDUCATION

Fullstack Academy   **New York, NY**
Software Engineering Immersive   Dec 2019 - Apr 2020

Stony Brook University   **Stony Brook, NY**
Bachelor of Science in Healthcare Informatics   Aug 2014 - May 2018