Wilda Cheng

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TECHNICAL SKILLS

Programming Languages:
JavaScript, HTML, CSS, SQL, Swift

Tools & Technology:
React, Redux, Node.js, Express.js, Sequelize, PostgreSQL, Travis CI, Mocha/Chai, Git, Google OAuth, Heroku, Bootstrap, Material-UI, Stripe.js, OpenTok, Webworker, Websocket, Google Map API, Docker

PROJECTS

Present — **RENTER'S REVIEW - GitHub / Heroku**
Front End Developer - Real estate property review and blog application
- Developed a responsive and mobile friendly SPA rental review site where users can rate and write about properties using React, React Hooks, React Context, Node.js and Material-UI.
- Utilized Google Maps API to implement the address autocomplete search engine feature in application which increased the accuracy of search results by 80%.
- Rendered property's map location based on its geolocation when users write a review by using Google Maps API.
- Dockerized application for seamless cross platform deployment compatibility.

May 2020 — **REPLROOM - GitHub / Heroku**
Full Stack Developer - Real time collaborative coding and whiteboard application
- Created a real time interactive application designed for collaborative development and remote interviewing using React and Websocket.
- Engineered and implemented a secured REPL coding environment for users to write and evaluate code using Codemirror and Webworker.
- Setup video chat with the OpenTok library built on WebRTC and messaging utilizing Socket.IO for users to pair program with real time communication.
- Collaborated with fellow engineers on UI/UX for designs and user experience.

May 2020 — **BEAUTY INSIDER - GitHub**
Front End Developer - Native iOS application for price comparisons on beauty products
- Built a beauty product comparison iOS application using Swift targeting a demographic of Millennial shoppers who prefer affordable brands over name brands.
- Utilized a third party API for data on latest beauty products and prices.
- Crafted wireframes on draw.io and designed the UI/UX focusing on user friendliness.

April 2020 — **DAISY'S WINE SHOP - GitHub / Heroku**
Full Stack Developer - E-commerce website that specializes in wine
- Developed a SPA e-commerce site for wine using React, Redux, Express, Node.js and PostgreSQL.
- Integrated the Stripe API for secured checkout payment processing resulting in potential revenue increase of over 7%.
- Utilized local storage for guests and SQL database for registered users to store cart information for returning shoppers.
- Setup authentication via local email and password, and Google OAuth for third party authorization using Passport.js.
- Implemented a RESTful API with Node.js, Express.js and PostgreSQL to store data on wine products and user information.

EXPERIENCE

2015-2020 — **MAYFLOWER REALTY**   New York, NY
Residential Realtor - Sales and Rentals
- Led negotiations between homeowners and renters which resulted in an average of 10 signed rental contracts per month.
- Managed a book of 720 residential rentals in Queens, value of over $1M and client database of over 2000 users.
- Generated leads through online advertisement and referrals, followed up on average 30 leads per day.

EDUCATION

Present — **SOUTHERN NEW HAMPSHIRE UNIVERSITY**   New Hampshire, NY
Associate Degree in Computer Science

May 2020 — **FULLSTACK ACADEMY**   New York, NY
Immersive software engineering program

June 2015 — **REAL ESTATE EDUCATION CENTER (REEDC)**   New York, NY
Real Estate license