Yu Shi

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FULL-STACK WEB DEVELOPER

A dedicated Software Engineer with experience building full stack applications with JavaScript, React, and Ruby on Rails. Possess strong skills in designing, developing and testing multiple web-based applications. Data driven and creative in finding solutions to complex problems. Love to develop innovative applications that enable creativity.

SKILLS

React, Redux, Ruby on Rails, JavaScript, Ruby, HTML, CSS, JSON, SQL, Bootstrap, Git, GitHub, Netlify, Heroku, PostgreSQL, Adobe (Lightroom, Photoshop, InDesign, After Effects, Animate), Language (Fluent in English, Fluent in Mandarin)

TECHNICAL PROJECTS

Disney+ Clone | React, Redux, Firebase, Styled-Components, HTML, CSS   Frontend | Backend | Demo | Website
A Disney+ Clone that allows user to sign in with Google account and see all the movies' details
- Collected and secured user information with the click of a button using Google Sign-In with Firebase Authentication
- Enabled user to access list of movies by implementing Firebase database
- Utilized Redux and React Hooks for state management and to optimize web performance
- Optimized user experience on both phone and tablets by adjusting layout based on device size

Fotoset | React, Redux, Rails, PostgreSQL, HTML, CSS   Frontend | Backend | Demo | Website
A photo sharing application with camera setting information, include map search, and weather search
- Enabled user authentication with JWT in localStorage and secure, encrypted user database
- Created an interactive Google Map with a search bar using Map JavaScript API, Geocoding API, and Place API
- Implemented Yahoo Weather API search bar that allows users access to location-specific current weather and 10-day forecast data

Travelatr | React, Rails, PostgreSQL, HTML, CSS   Frontend | Backend | Demo | Website
A travel information website provides latest travel destination recommendations, including facts, and flights search
- Created Ruby on Rails API backend with endpoints for various models using MVC pattern
- Implemented Skyscanner API lets you search for flights and get flight prices from Skyscanner's database of prices
- Constructed using ReactJS functional and styled with custom CSS to improve user experience
- Incorporated Google Places API to show Google reviews and images of locations

Amazon Clone | React, Context API, Firebase, Material-UI, HTML, CSS   Frontend | Backend | Demo | Website
An Amazon Clone that allows users to checkout the items
- Used the Firebase Realtime Database and Firebase Cloud Functions as the backend to push the order to database
- Utilized React Context API to share state down a component tree and assist in solving prop-drilling
- Integrated Stripe Payment Processor to accept payment on the checkout page

EXPERIENCE

Taco Bandito   New York, NY
Assistant Manager   September 2016 - March 2020
- Served approximately 200 customers a day in a fast-paced environment; reconciled transactions often totaling ~$2,000 at end of each business day.
- Supervised a team of seven in coordinating supplies and orders for restaurant on a daily basis to ensure supplies meet demands.

Church of Transfiguration   New York, NY
Administrator   July 2015 - September 2016
- Collaborated with internal team members to translate correspondence from English to Chinese to create official church documents.

EDUCATION

Flatiron School   New York, NY
Certificate, Full Stack Web Development, Ruby on Rails and JavaScript program   May 2021

Baruch College / CUNY, Zicklin School of Business   New York, NY
Bachelor of Business Administration, Accounting   December 2019