

Yu Shi

[GitHub](#) | [Blog](#) | [LinkedIn](#) | [Portfolio](#)

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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.

TECHNICAL 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)

TECHNICAL PROJECTS

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
- Utilized Redux and React Hooks for state management and to optimize web performance
- 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.

Quickpix | Rails, HTML, CSS

[Frontend](#) | [Backend](#) | [Demo](#) | [Website](#)

A photography e-commerce website that allows users place order and sell their own print

- Designed database schema with efficiency using REST API with Active Record and Ruby on Rails
- Developed user authentication features using Rails validations for user and organization protection
- Utilized MVC for developing user interfaces to achieve separation of concerns

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

LANGUAGE

- Chinese - Fluent