

# 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, PostgreSQL, 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

- Mandarin - Fluent | English - Fluent