Xinyi Yao

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Github | Blogs | Portfolio | LinkedIn

JOB TITLE

Experienced in Ruby on Rails, React, and JavaScript-based programming and a background in electrical engineering. Strong communication skills and able to work well in team/project settings. Work Authorization: Permanent Resident status.

TECHNICAL SKILLS

Ruby, Rails, SQL, JavaScript, React, C++, MATLAB

TECHNICAL PROJECTS

Woof Watcher - Github | Demo
A web app where a user can search for dog-sitters and book/manage appointments.
- Utilized Ruby on Rails to create the backend with a PostgreSQL database
- Created frontend with React and incorporated Material UI components for added functionality
- Included user authentication and authorization using Bcrypt
- Able to book appointments with date/time slot and leave review and rating for selected dog-sitter.

Chat App - Github | Demo
A web app where a user can create conversations and send messages in real-time with other users.
- Incorporated ActionCable into Rails backend to form channels, subscriptions, and WebSocket connections
- Included user authentication and authorization using Bcrypt
- Created frontend with React and Redux
- Able to create conversations with multiple users and send/receive messages

Solitaire - Github | Demo
A web app where a user can play solitaire and enter a score on a leaderboard.
- React frontend with detailed CSS and game logic
- Functional leaderboard that automatically sorts in descending order when scores are entered
- Includes timer and scorekeeper that tracks score throughout the game
- User has ability to start/stop and begin a new game at any time

EXPERIENCE

Hairtex & Nails   Houston, TX
Receptionist   04/2020 - 04/2021
- Aided in greeting customers, handled transactions
- Booked and managed appointments

Target   Houston, TX
General Merchandise Associate   09/2019 - 03/2020
- Participated in department sales, aided customers
- Managed inventory, improved store efficiency

EDUCATION

Flatiron School   Houston, TX (Remote)
Full Stack Web Development, Ruby on Rails and JavaScript/React program   08/ 2021 - 12/2021

Texas A&M University   College Station, TX
B.S. Electrical Engineering   05/2019