Ron Sala

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SOFTWARE ENGINEER

Full Stack Web Developer with knowledge of Ruby and JavaScript frameworks. With experience in large and small organizations, I recognize the importance of strong teamwork and empathy with coworkers and clients. I'm fascinated with learning, honing my craft, and using creativity and skill to make life better.

TECHNICAL SKILLS

JavaScript, TypeScript, React, Redux, Next, Ruby, Rails, SQL, Storybook, RSpec, Capybara, Cypress

TECHNICAL PROJECTS

Restauranter - Github: Backend | Frontend | Blog | Demo

A multi-tenant restaurant management app allowing proprietors to list menus and take orders.

- Leverages React for reusable, modular development.
- Manages application state with Redux Toolkit and Immer.
- Applies Material-UI for fast, consistent design and Cypress for E2E testing.

TriviaTrader - Github: <u>Backend</u> | <u>Frontend</u> | <u>Blog</u> | <u>Demo</u>

Allows users to play trivia games and post their own.

- Utilizes Ruby on Rails for a backend API allowing access to a Postgres database.
- Renders frontend dynamically with vanilla JavaScript for easy adaptability for project collaborators.
- Uses JSON Web Tokens and localStorage to store encrypted user information client-side.

I Remember When - Github | Blog | Demo

Facilitates sharing accounts of history from those who lived it.

- Employs Ruby on Rails for frontend and backend, letting users create, read, update, and delete within permissions.
- Allows signup and login via password or Google Oauth using Devise to secure user data following best practices.
- Borrows styles from Bootstrap for design aesthetics.

WordWise - Github | RubyGems | Blog | Demo

A word-knowledge game Ruby Gem (downloaded 9K+ times from rubygems.org).

- Scrapes words and definitions from a dictionary website using Nokogiri.
- Presents each word and several definitions in the form of a multiple choice guiz in a command-line interface (CLI).
- Gives an option to review all words and their definitions and origins to educate as well as entertain.

EXPERIENCE

Saint Vincent's Behavioral Health Services

Westport, Connecticut

Senior Mental Health Worker

11/2010 - Present

- Provide direct patient care as a Nationally Certified Psychiatric Technician within a multidisciplinary team setting.
- Improve operations by educating staff and working with management on technological solutions.

Bounteous

Chicago, Illinois

React Apprentice

11/2021 - 2/2021

- Trained in frontend development, including React, Redux Toolkit, accessibility, CSS animations, unit testing, giving and receiving code reviews, and demos.
- Did client work remotely with a global team using Agile methodologies, Atlassian, and Azure DevOps.

EDUCATION

Flatiron School

New York, New York Graduated 7/7/2021

Online Self-Paced Software Engineering Bootcamp

Eastern Mennonite University

B.A., English major, Journalism minor

Harrisonburg, Virginia