

Sara Ginsburg

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I am a Full stack web developer who has previous experience as a programmer for the Banking Foreign Exchange departments and as a Math teacher. One of my earliest forays into coding was developing a fully automated system for a local insurance office, another was building a report card system while teaching. I am skilled in Ruby on Rails, JavaScript, HTML/CSS and React/Redux. I bring with me strong interpersonal and analytical skills and am looking forward to using them in web development.

TECHNICAL PROJECTS

Our Family - [GitHub Frontend](#) | [GitHub Backend](#) | [YouTube](#)

An app that allows parents to record children's milestones, and allows siblings to record nice deeds and kind words.

- Used Ruby on Rails on the backend to manage the data.
- Data transfer is handled by JSON and frontend pages are rendered in React / Redux with usage of CSS and JavaScript.

School Grades - [GitHub](#) | [YouTube](#)

An app that allows teachers and students to manage subjects and their corresponding assignments.

- Utilized Ruby on Rails to manage related data through complex forms and RESTful routes.
- Displayed pages via JavaScript with a JSON backend in response to AJAX requests.
- Designed the authentication system to allow login from Google.

ToDoTasks - [GitHub Frontend](#) | [GitHub Backend](#)

An app that allows users to record and manage projects and their various tasks.

- Designed an MVC Sinatra application using ActiveRecord.
- Created this custom app to track projects and tasks for different users, using RESTful routes and that provide for easy data manipulation.

Apartments - [GitHub](#)

A Ruby Gem that provides the latest NYC rentals listed in craigslist with pertinent details for a selected apartment.

- Outlined this Ruby gem that provides a Command Line Interface (CLI) to an external data source.
- Composed as an Object Oriented Ruby application that will scrape data from craigslist.
- Published this gem in RubyGems.org.

TECHNICAL SKILLS

React, Redux, Ruby, Nokogiri, Sinatra, Rails, Javascript, SQL, ActiveRecord, Git, HTML, SVG and CSS

RELEVANT EXPERIENCE

CJA School, Myrtle Beach, SC | *Math Teacher and Events Coordinator* | 1997 - 2015

- Designed and taught Math curriculum for students in grades 7-10
- Built and maintained report cards application designed to accommodate school's specifications
- Initiated and led school-wide projects and competitions
- Planned and coordinated special events for school mothers

Comtex, NY | *Consultant* | 1995 - 1997

- Led development of in-house software for the foreign exchange department at JPMorgan
- Modified application to match financial formulas requested by the user
- Trained and supported investment bankers and traders in the use of the application

Irving Trust & RNB, NY | *Analyst*

- Supported the Foreign Exchange department traders in the use of third party applications
- Tested upgrades to third party applications

EDUCATION

Flatiron School - 2019

Software Engineering Immersive Program designed to jumpstart careers in both front-end and back-end web development. Flatiron teaches students a multitude of web development frameworks and languages, including React, Redux, Ruby, Sinatra, Rails, Javascript, SQL, ActiveRecord, Git, HTML, and CSS.

Bar Ilan University, Israel

Math and Computer Science