

# 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. 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 - [YouTube](#)

*An app that allows parents / teachers to record children's milestones, and allows siblings to record nice deeds / 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 - [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](#)

*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 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, Python, Nokogiri, Sinatra, Rails, TypeScript, Javascript, Node.js, SQL, ActiveRecord, Git, HTML, CSS, Bootstrap

## RELEVANT EXPERIENCE

### Freelance Work, NY | 2019 - present

- Developed websites that include a portfolio and e-commerce applications, using React/Redux, MongoDB and Node.
- Edited HTML/CSS/Javascript and plugins.

### 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, competitions and events.

### Comtex, NY | Consultant | 1995 - 1997

- Designed, developed and implemented the RIDER tool, which facilitates the correction of mispostings that created inter entity differences at JPMorgan.
- Trained and supported investment bankers and traders in the use of the application.
- Served as liaison for PERFECT MATCH, a vendor package that auto matches incoming and outgoing FX deals' confirmations,

## EDUCATION

### JPMC - 2020

Software Engineering Virtual Experience, modules included: Interface with a stock price data feed, Use of JPMC frameworks and tools, Display data visually for traders

### 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