

## ELIZABETH KAREN

[Email](#) | [Website](#) | [Github](#) | [LinkedIn](#) | [Medium](#)

### TECHNICAL SKILLS

Ruby, Rails, React, Redux, JavaScript, Python, CoffeeScript, RSpec, Slim, TypeScript, CSS, SaaS, jQuery, ngrok, PostgreSQL, SQLite

### EXPERIENCE

#### Mercury Analytics

Software Engineer

Washington DC  
2/2021 – present

- Built client specific Rake tasks to organize data to display on TypeScript React front-end.
- Created and maintain transcript generating feature for multi-language use to conditionally render using CoffeeScript.
- Plan and execute design and usability updates to improve UI/UX, toward client expectation and as directed by product team.
- Built feature modifications to improve user experience using third party APIs.
- Created a live video and chat feature on TypeScript React front end.
- Upgrade and maintain Ruby on Rails backend.

#### Set Patrol - A marketplace for buying, selling, and renting video equipment.

Full Stack Junior Developer

Remote  
10/2020 – 2/2021

- Work with the Lead Developer and rest of the team to develop technical tasks.
- Built website and custom landing pages using Redux and SaaS.
- Implemented Google maps API for users to search for products in their area.
- Created and deployed solutions to work around technical limitations using test-driven development.
- Built feature to seamlessly switch from English to Italian using state.

#### Socha - A chat app to connect people who are suffering from cancer or chronic illness.

Full Stack Junior Developer

Remote  
1/2020 – 2/2021

- Implemented WebSocket's enabling interaction between a web browser and a web server.
- Created PostgreSQL database to store data.
- Built RESTful APIs that served data to our JavaScript front end.
- Implement bootstrap in Ruby on Rails powered web app, modify and maintain styles, templates

#### Gina Group

Product Development Manager

New York, New York  
9/2019 – 3/2020

- Communicated daily with vendors throughout the development process regarding PO status and quality.
- Managed 20+ international accounts, contributing to \$250,000 – \$1 million in yearly sales.

#### Amazon Apparel

Product Development Manager

New York, New York  
2/2018 – 9/2019

- Created 100s of thousands Amazon Standard Identification Numbers.
- Developed strong relationships to negotiate terms, pricing and lead times.

### TECHNICAL PROJECTS

#### Movie Search - [Github](#) | [Demo](#)

Simple React website where you can search movies and pick five favorites.

1/2021

- Developed search engine using movies API.
- Utilized Local Storage to enable the user to save 5 movies as favorites.

#### Text Message API - [Github](#)

Self-testing API in Rails using PostgreSQL.

12/2020

- Created scripts to test application code using RSpec gem for project specifications.
- Created custom routes for users adding to the database.

#### Trivia Game - [Github](#) | [Demo](#)

Ten Question Trivia Game.

10/2020

- Randomized 21 question JSON file to render in unique order every game.
- Used React Components so all questions and answers stay on the screen with the answer highlighted.

#### Etsy Clone - [Github](#) | [Demo](#)

Etsy clone allows users to buy, sell, and review products with Rails backend and PostgreSQL database.

6/2020

- Built React frontend which utilized lifecycle methods to ensure trending items updated every 9 seconds.
- Created charts using JavaScript so users can see how many clicks their items received.

### EDUCATION

#### Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program

New York, New York  
3/2020 - 7/2020

#### Tufts University/ School of the Museum of Fine Arts

Bachelor's Degree in Fine Arts

Boston, Massachusetts  
5/2011