

ELIZABETH KAREN

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

TECHNICAL SKILLS

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

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 route's 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.

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

Simple React website tells you your sign and fortune.

8/2020

- Developed algorithm that outputs Chinese and western Zodiac sign when given a birthdate.
- Utilized React Routes and JavaScript time delay method to output unique fortune.

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.
- Built Rails backend using SQLite with users' API where all CRUD functions are saved.

EXPERIENCE

Mercury Analytics

Washington DC

Software Engineer

2/2021 – present

- Built Rake tasks to organize and display data on our React front-end.
- Redesigned user interface using CoffeeScript and TypeScript.
- Created live video and chat feature.

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

Remote

Full Stack Junior Developer

10/2020 – 2/2021

- Work with the Lead Developer and rest of the team to develop technical tasks.
- Build website and custom landing pages on Redux.

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

Remote

Full Stack Junior Developer

1/2020 – 2/25/2021

- Implemented WebSocket's enabling interaction between a web browser and a web server.
- Created PostgreSQL database in Rails backend to store data.
- Built RESTful APIs that served data to our JavaScript front end.

Gina Group

New York, New York

Product Development Manager

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

New York, New York

Product Development Manager

2/2018 – 9/2019

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

EDUCATION

Flatiron School

New York, New York

Full Stack Web Development, Ruby on Rails and JavaScript program

3/2020 - 7/2020

Tufts University/ School of the Museum of Fine Arts

Boston, Massachusetts

Bachelor's Degree in Fine Arts

5/2011