#### ELIZABETH KAREN

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### **SOFTWARE ENGINEER**

Experienced in Ruby on Rails and JavaScript based programmer with a background in product development.

#### TECHNICAL SKILLS

Proficient in Ruby, Rails, React, Redux, JavaScript, Python, RSpec, REST API, CSS, HTML, PostgreSQL, and 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.

11/2020

- 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.

## So Not Facebook Social Network - Github | Demo

Old school Facebook clone.

5/2020

- Created user log in/sign in methods that blocked non-users from seeing the website.
- Built Rails backend using SQLite with users' API where all CRUD functions are saved.

#### **EXPERIENCE**

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

Remote

FullStack Junior Developer

10/2020 – present

- 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

FullStack Junior Developer

Gina Group

1/2020 – *present* 

- Implemented WebSocket's enabling interaction between a web browser and a web server.
- Created PostgreSQL database in Rails backend to store data.

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 Essentials 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