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   Washington DC
Software Engineer   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.*   Remote
Full Stack Junior Developer   10/2020 – 2/2021
- Work with the Lead Developer and rest of the team to develop technical tasks.
- Built website and responsive 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.*   Remote
Full Stack Junior Developer   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 font end.
- Implement bootstrap in Ruby on Rails powered web app, modify and maintain styles, templates.

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.

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   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