

KATHARINE FRANCIS

SOFTWARE DEVELOPER

Skills

LANGUAGES

Javascript, Ruby, HTML, CSS

FRAMEWORKS/LIBRARIES

Node.js, Express, React, Redux, React Native, Rails, Material UI, Electron

DATABASES

PostgreSQL, MongoDB, Firebase

TEST ENVIRONMENTS

Jest, Mocha, Chai, Enzyme, Rspec

Projects

Red Tracker

<http://red-applicant-tracker.herokuapp.com/#/>

PostgreSQL, Node.js/Express, React (React Hooks), CSS Modules, Material UI, Bcrypt, Passport.js, Json Web Tokens

- Red Tracker is a site primarily made for Administrators who create application forms for Applicants to fill out. The Administrator would then have the ability to evaluate the application by writing comments and checking the application as to whether it is under review, accepted or rejected.
- Create the Splash Page (or Home Page) and the Layout component to encompass the Navbar component in order for the Navbar to be accessible on each route path. I then worked on the user authentication features (Sign Up, Login, Logout)

Fauxpainer - Style Transfer with Tensorflow using ML5.js

<https://bit.ly/2QQBEb8>

React, Material UI, and ML5.js (a wrapper built on top of TensorFlow.js)

- A web application that alters personal photos and images in the style of your favorite artists through the style transfer algorithm.
- Fauxpainer is a personal project still in construction, but I plan to build it up to have users who can create their styled photos and save them into their own personal galleries.

Prankstr

<https://github.com/KatieFrey/Prankster>

React, Next.js, Styled-Components, Ruby on Rails, PostgreSQL, Twilio API

- A web application where a user can sign up their friend to get random facts, memes or jokes sent to them on their phone. For now I have Chuck Norris and Cartman jokes saved to the database.
- Prankstr is a group project in development, but I will soon have a React application set up for users to fill out forms to personalize the prank they are sending out. Eventually, Stripe will be added in order to make transactions.

Bookhaven

<https://bookhaven.herokuapp.com>

React, React-Redux, Sequelize, Express.js, PostgreSQL, and Material UI

- A bookseller e-commerce site deployed on Heroku by my team.
- In the project, I created backend and frontend features for genre, reviews, single book routes.

Forget Me Knot

<https://github.com/Forget-Me-Knot>

React, Electron, React Native, Firebase

- A personal/professional productivity platform with both desktop (Electron) and mobile (React Native) interfaces backed by Firebase.
- I collaborated with my team to create different features that define your projects (i.e. Add Notes, Events, Todos, and Photos).

Contact

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📍 NY/NJ area

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🔗 [KatieFrey](#)

Education

Inclusion - CAP

July 2019 to Aug. 2019

Software Engineer - Career Accelerator Program

Fullstack Academy of Code

July 2018 to Oct. 2018

Grace Hopper Program: Software Engineering Immersive

Chico State University, CSU

Sept. 2002 to June 2007

B.A. Musical Theatre 2007

Volunteering

Social Representative

July 2018 to Oct. 2018

Grace Hopper Program

- Planned logistics and managed the budgets for community social events for fellow Grace Hopper and Fullstack Academy students.

Tech Talk

Video Tutorial: Intro to CSS Animations

<https://bit.ly/2FtWwns>

- A series of instructional videos introducing CSS Animations to new developers through 3 concepts: Transformations, Transitions, and Keyframes.

Employment

Garden Grill - Brooklyn, NY

Restaurant Manager July 2012 to Feb. 2018

- Supervised 10+ employees, including kitchen staff, Front-of-House staff, and delivery.
- Daily tasks pertained to customer service, counting the register at the end of the night and closing the restaurant.