914.907.7088   imtika.tsiklauri@gmail.com   Portfolio   LinkedIn   Github

Tika Tsiklauri

Skills

React, JavaScript, Redux, Ruby, Rails, SQL, Node, Express, RSpec, Jest, Enzyme, Webpack, HTML5, CSS3, SASS, Git, Heroku, MongoDB, PostgreSQL, Typescript, Material-UI, Storybook

Projects

DogEared | Github
JavaScript, React / Redux, Ruby on Rails, HTML5, CSS3 , Webpack, PostgresSQL, Heroku

A single-page app where users can find and share their favorite books, write comments, and save books on their shelves.

- Built front and back end authentication, using BCrypt, React-Router, and cookies to persist logins across sessions.
- Implemented CRUD functionality through custom React forms and Rails' MVC framework.
- Created front end routes using React-Router-Dom and Redux store, allowing conditional behavior in displaying custom React components.

Grow Fish | Github
JavaScript, Node.js, Canvas, HTML5, CSS3

A web browser object-oriented design canvas game.

- Implemented custom movement and object collision trigonometric functions for collision detection on elements drawn on canvas
- Designed custom randomization algorithms within classes for enemy velocity and direction.
- Used classes to organize logic, adhering to principles of object-oriented programming

Dungeon Companion | Github
React, MongoDB, Node.js, Express, Heroku

Multifunctional game and character creator application

- Implemented user auth by encrypting user details via the JSON Webtoken and AXIOS, allowing decryption via JWT-Decode library on the front-end.
- Utilized AXIOS requests to fetch data from D&D 5e API, allowing users to select monsters and auto-populate their properties.
- Leveraged Git workflow for collaboration using branches and pull requests to minimize conflict.

Experience

TapTab | Software Developer Intern
July 2020 - Present

- Created reusable components using TypeScript and React.
- Utilized Storybook to test the functionality of React Components.
- Worked with Material-UI for building responsive pages.
- Integrated TDD using Jest and Enzyme for unit tests inside the application.

Certifications&Courses

JP Morgan Chase&Co Software Engineering Virtual Experience Program Participant | 2020

Participated in the open access JP Morgan Chase&Co Virtual Experience Program with InsideSherpa.

Tasks Completed include:
- Interfaced with a stock price data feed and added a chart to a trader's dashboard as well as adding unit tests in the repository.
- Fix the broken typescript files in repository allowing correct web application output.
- Use Perspective to generate a live graph that displays the data feed.

Complete React Developer Course (w/Redux, Hooks, GraphQL) | 2020
- Learned the latest features in React including Hooks, Context API, Suspense, React Lazy and more.
- Tested the application with Jest, Enzyme and snapshot testing.
- Handled online payments with Stripe API.

MERN Stack Front to Back Course (w/React, Redux, and Node.js | 2020
- Built an extensive backend API with Node.js & Express.
- Protected routes/endpoints with JWT.
- Tested with the Redux Chrome extension.

Education

App Academy | 2020 | NYC
1000-hour full-stack development course with a 3% acceptance rate

Marymount Manhattan College | 2013 - 2017 | New York, NY
Bachelor of Fine Arts, concentration in Dance

Languages: Fluent Georgian | Advanced Russian