

# 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, PostgreSQL, 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.js 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

**App Academy | Software Engineer Hacker in Residence** Feb 2021 - Present

- Guided web developer student applicants through mock technical interviews, mentoring on soft skills, assessing algorithmic thinking, and providing constructive feedback
- Conducted technical screens of coding boot-camp applicants to evaluate problem-solving programming aptitude in JavaScript, Ruby, and Python.
- Trained new Technical Instructors on professionalism, tech interfaces, and workflow.

**TapTab | Software Developer Intern** July 2020 - February 2021

- 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

**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