

SKILLS

JavaScript, Ruby on Rails, Python, React / Redux, MongoDB, PostgreSQL, Express, Node.js, Docker, GraphQL, Apollo

PROJECTS

Eris | *(React/Redux, Rails 5, AWS)*

[live](#) | [github](#)

- Implemented a channel model in Ruby on Rails, using a polymorphic association between memberships and channels or servers, in order to manage the channels use in direct messaging and servers, so that users can be associated to channels which don't belong to a server.

Petsy | *(MongoDB, Express, React / Redux, Node.js, AWS)*

[live](#) | [github](#)

- Programmed an adoption request system, to manage the process of adoption, giving the final say of who adopts a pet over to the current caregiver. This necessitated a Shopping Kennel for users to see and manage their requests to adopt as well as a Requests Review page for users to review requests for their pets.
- Reconfigured prior components to normalize the Redux store, to help reduce memory usage and solve multiple bugs.
- Designed a comment system, allowing users to talk over each listing, for a convenient form of contact.

Jogga | *(MongoDB, Express, React, GraphQL, Apollo, Node.js, AWS)*

[live](#) | [github](#)

- Constructed a Route Builder feature by making requests to Google's Map API to render a map, and then, after making a geolocation request, center the map and create markers for each location the user clicks on. These waypoints trigger a request to Google's Directions API, then renders the directions onto the map using the directions renderer.
- Designed a smooth responsive UI for the Route Builder, using SASS nesting and CSS grid, in order to structure the page using fractions.

Fractures | *(JavaScript, HTML5 canvas, Browserify)*

[live](#) | [github](#)

- Created a custom ray-casting algorithm, with a depth first search pattern, in order to render each room using a canvas path outlining each rooms visible section, and then a fill using the Room's canvas as a pattern.

EXPERIENCE

Waitress

Steak 'n Shake

Oct 2017 - Dec 2018

- Served approximately 5-15 tables per hour, with 2-8 customers per each table, managing the orders timing and quality.
- Insured customers' satisfaction, making sure that any items they needed are received in a timely manner, and that the cleanliness was up to standard.

Professional Fundraiser

Ruffalo Noel Levitz

Dec 2018 - April 2019

- Managed outreach to communities associated to the objective fundraiser, usually 20-30 per hour, while requesting donations ranging from \$10-\$500.

Delivery Driver

Papa John's

April 2019 - June 2019

- Delivered usually 5-10 orders per hour.
- Took orders in a courteous and accurate manner, accounting for discounts that apply to the customer, and upselling whenever possible.
- Handled around \$200-\$300 worth of money each shift, keeping accurate track of tickets and change for the company.

EDUCATION

Eastern Illinois University - Major Computer Science and Mathematics, 2014

AppAcademy - A Coding Bootcamp focused on Web Design, 2019