# **Lernard Grigsby**

Full Stack Developer

**PROJECTS** 

Troll, NYC — Lead developer

NOV 2021 - PRESENT

#### REACT, JAVASCRIPT, FIREBASE, NODE.JS, HTML, CSS

GITHUB | LIVE

Platform where users assign projects, submit feedback, and track completion in real-time.

- Built custom React hooks which combine useEffect component dependencies with Firebase onSnapshot observers to provide a real-time and fully reliable data stream.
- Managed user authentication and state globally via React Context API resulting in improved maintenance and readability as the application scales.
- Secured routes and data through front end validations and back end Firestore rules which conditionally grant access dependent on a client's credentials.

Technicolor, NYC —Lead developer

AUG 2021 - PRESENT

## REACT, JAVASCRIPT, NODE.JS, CSS, HTML

GITHUB | LIVE

Repository for experimentation with client-side data manipulation through vanilla Javascript, 2D & 3D CSS animations, document object properties, accessibility, and responsive design patterns.

Dayze, NYC — Lead front end developer

APR 2021 - APR 2021

## REACT, JAVASCRIPT, MONGODB, EXPRESS, NODE.JS, HTML, CSS

GITHUB | LIVE

Platform with Google Calendar integration where users schedule and track daily events.

- Designed and implemented a responsive dashboard consisting of modular calendar, form, and filter components each with custom styling and animations.
- Spearheaded daily scrums which created opportunities to address roadblocks, celebrate successes, and deliver a shippable product within a single week.

Scarab, NYC —Lead developer

MAY 2021 - APR 2021

#### REACT, JAVASCRIPT, RUBY ON RAILS, NODE.JS, HTML, CSSS

GITHUB | LIVE

Platform with Google Map integration where users create fitness routes and track their progress.

- Utilized vanilla CSS to replicate the layouts, visual assets, and navigations from a major brand's web product resulting in a pixel perfect delivery of the core design-elements and functionality.
- Abstracted individual Google Maps Platform API requests into a seamless user experience where client initiated markers are rendered, passed to Google Directions Services for processing, then stored in a custom created Rails Backend through asynchronous promise chaining.
- Optimized Rails backend models by memoizing navigation data returned from Google Directions API resulting in a significant reduction in monthly cost as redundant requests were replaced with more nominal requests to Google Static Maps.

#### **EDUCATION**

App Academy, New York City — Full stack web development

JAN 2020 - MAY 2021

University of Texas at Austin, Austin — BFA, Graphic design

AUG 2010 - MAR 2014

#### **NON-TECHNICAL EXPERIENCE**

## Lilia, Brooklyn NY — Support staff

SEP 2018 - APR 2020

Supported in a highly autonomous and cross-functional role through teamwork and customer service.

#### TopGolf, Austin TX — Event captain

DEC 2015 - AUG 2018

Lead in a cross-functional role which required prioritization of tasks, hospitality, and communication with technical and non-technical stakeholders.

Brooklyn, NY, USA linkedin.com/in/lernardgrigsby/ lernardgrigsby.github.io/

## **FRONT END**

JavaScript TypeScript React / Hooks HTML CSS



## **BACK END**

Node.js Ruby on Rails SQL Express Firebase



#### **TECHNICAL**

APIs Version Control (Git) Unit Testing (Jest) Google Drive Adobe Suite



### **NON-TECHNICAL**

Project Management Team Leadership Customer Service Mentorship



## **POINT OF VIEW**

Queer POC Mental Health Advocate

### TMI

Infomercials
Rollerblading
Acronyms
RPGs
Wordplay
Margaritas
Dancing
Conversation
Free Word Associations

thanks for reading, Have a great day!