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.

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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!