Brian Lego

Full-Stack Software Engineer

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TECHNICAL PROJECTS

QuizCard   LiveSite | GitHub

A study aid application using Quizzes and FlashCards.

- ➤ Created React frontend with reusable components
- ➤ Designed and built a relational data model using a Rails API backend with RESTful endpoints
- ➤ Utilized JSON Web Tokens and HTTP cookies to store encrypted user information client-side
- ➤ Implemented Redux to allow for easy manipulation of global state
- ➤ Integrated AWS-s3 services to easily store and track images uploaded by users

!fcebook   LiveSite | GitHub

A social media clone that allows users to 'follow' friends, make posts, and comment on friend's posts.

- ➤ Built a React frontend with routing using React-Router
- ➤ Architected a Rails' API following RESTful convention.
- ➤ Utilized Rails' Active Storage in conjunction with AWS-s3 to allow for user upload of images.
- ➤ Integrated Action Serializers for customized API responses

Cocktail Companion   LiveSite | GitHub

A single page application which allows users to search cocktails based on ingredients.

- ➤ Created using Javascript to exploit and optimize an object oriented design pattern.
- ➤ Designed and constructed a Rails backend with PostgreSQL database
- ➤ Built custom parser to utilize data from third-party API
- ➤ Custom styling with basic CSS & JS event listeners for manipulation

MixHub   LiveSite | GitHub

A playlist creator for users to document DJ's tracklists at live events.

- ➤ Designed and created using an MVC pattern with Ruby on Rails
- ➤ Implemented Devise for user authentication
- ➤ View templates written using ERB for full-stack Rails integration

SKILLS

Frontend: Javascript, React, Redux, HTML, CSS, ERB, EJS

Backend: Ruby, Rails, Node.js, Express

DB/Tools: AWS - s3, SQL, Postgresql, mySQL, MongoDb, GitHub, Git, Object-Orientation (Mapping)

EDUCATION

Flatiron School	Manhattan, NY
Software Engineering	10/2020

Florida State University	Tallahassee, FL
BFA - Musical Theatre	06/ 2015

PREVIOUS EXPERIENCE

Carnival UK   Southampton, UK
Singer/Dancer   06/2018 - 02/2020

- ➤ Collaborated within a cast and with team members to perform a full-scale production show
- ➤ Interacted with guests on a personal level to provide pleasant experiences onboard
- ➤ Facilitated safety trainings by directing guests on safety protocols

Celebrity Cruises   Miami, FL
Dancer   09/2015 - 05/2016

- ➤ Worked within a cast to perform 3 full scale production show
- ➤ Taught ballroom dance classes to guests by instructing and demonstrating appropriate level steps
- ➤ Assisted in ship operation as directed by upper management