

Hira Quddus

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SKILLS React, Rails, JavaScript, Ruby, jQuery, Redux, TDD, HTML, CSS, SQL, Git, RSpec, PostgreSQL

PROJECTS

TrailMix (Rails, React, Redux, JavaScript (ES6), HTML5, CSS3, Webpack, AWS/S3)

[Live Site](#) | [Github](#)

A full-stack application clone of Netflix

- Implemented custom back and front end user authentication by combining Rails conventions, Active Record, and customized React-Router higher order components
- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submissions
- Connected the Rails backend to AWS S3 for media storage and organization while maintaining content security with AWS IAM
- Integrated Redux with HTML5 media web components to create customized media playback for users
- Implemented custom search using redux

OwnProps.match (MongoDB, Express, React, Node.js, CSS3, HTML5, JavaScript(ES6))

[Live Site](#) | [Github](#)

A matching site to find your perfect pair-programmer

- Implemented User Auth by encrypting user details via the JSON Webtoken library to be sent over HTTP using Axios to be decrypted via the JWT-Decode library on the frontend
- Used Mongoose populate method to fetch underlying related data across multiple collections
- Utilized Mongoose ORM to map results of database queries onto JavaScript objects to be manipulated and returned to the frontend, separating concerns and following MVC best practices.

CSSMR (CSS3, HTML5, JavaScript(ES6))

[Live Site](#) | [Github](#)

A fun interactive site where users can enjoy sensory pleasing audio and visuals

- Implemented User interaction using JavaScript event listeners for hover and keypress events
- Utilized CSS keyframes to create animations
- Integrated HTML5 audio tags into all animations

EXPERIENCE

New York Presbyterian - Weill Cornell Medical Center

New York, New York

Registered Nurse, Radiation Oncology

January 2019 – March 2020

- Provided symptom management and care to the oncologic patient including skin care, IV hydration, and pain management for 10-25 patients daily
- Provided care and documented thoroughly and accurately on 25+ patients per shift via Epic/Sunrise/Allscripts
- Provided skin care education to 100% of patients starting new treatment to decrease adverse reactions
- Spearheaded initiative to secure proper equipment for nurses that resulted in 50% increase in IV insertion
- Administered and provided education on PO/IV/SQ/IM medications safely and per guidelines
- Collaborated with an interdisciplinary team of doctors/nurses/PAs/NPs to provide high quality care to patients and families

EDUCATION

App Academy

New York, New York

Curriculum of Study in Web Development (Ruby, Rails, JavaScript, React, Redux, HTML, CSS)

March – July 2020

Molloy College

Rockville Centre, New York

Bachelor of Science in Nursing

Class of 2017

Stony Brook University

Stony Brook, New York

Bachelor of Arts in Sociology

Class of 2014