Shane Sharareh

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SKILLS

JavaScript, React, Redux, HTML5, CSS3, Ruby, Ruby on Rails, Java, C#, Mongoose, MongoDB, Node.js, Express.js, SQL, PostgreSQL, Webpack, jQuery, Git, Heroku

PROJECTS

TBDeveloped   (React.js, Redux, MongoDB, Node.js, WebRTC)   live | github

TBDeveloped is an open-source platform that was developed by a team of four to allow dreamers and developers to connect with other developers and make their ideas come to life

- Leveraged webRTC and Socket IO to utilize web-socket connections for video chat
- Created routes passing data from the Mongo database to the Axios calls
- Built REACT components for creating and deleting a response to a question
- Utilized CSS3 for designing the layout of forms and posts
- Ensured user privacy and protection through backend authentication so that only authors of of a response can delete their post

BetterCraft   (ReactJS, Redux, Ruby, Rails)   live | github

BetterCraft is an Etsy clone that markets each store's customized products and artwork

- Engineered rails backend with database and controllers for routing product and user information
- Ensured privacy and user authentication so that only users may have access to adding products to cart and creating reviews.
- Created ajax calls to retrieve appropriate data for a list of products or a single product.
- Integrated reducers to filter each slice of state for particular react components
- Engineered react components to display each slice of state whether that would be product information or user forms.

Piano Hero (Javascript, HTML5, CSS3)   live | github

Piano Hero is a frontend game app inspired by guitar hero to both teach users how to play the piano, and have fun with the learning experience

- Implemented Vanilla JavaScript E6 to bring a smooth gameplay experience for the frontend
- Utilized DOM manipulation to display each verse in a set
- Mapped each key on the keyboard to a key note from the Toner API

EXPERIENCE

QA Tester

Kalloc Studious   June 2019 - Feb 2020

- Manually tested an architecture design/simulation software. Logged bugs with the C++ code and reported them to the programming team via Jira
- Used VisualStudio to generate new code build versions to be deployed
- Voluntarily provided product input by and the need for new features

EDUCATION

Web Development - App Academy   Fall 2020

Immersive software development course with a focus on full-stack web development, which entailed 1000+ hours of coding.

BS Computer Science - California State University San Marcos   Spring 2017