Brian McCune

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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python Libraries and Frameworks: ReactJS, ExpressJS, Django, NodeJS Databases and other: HTML5, CSS, MongoDB, RESTful API, ElasticSearch, NoSQL, Docker

PROJECTS

NavigateEDU - GitHub | App - ReactJS, ExpressJS, HTML, CSS, JavaScript, Bootstrap, Material UI, Figma

An application stressing digital equity where users can learn about the web and online interfaces

- Developed a 70 hour full-stack application over a 5-day hackathon with UI/UX designers and developers.
- Implemented an API language translation using Postman throughout the lessons and homepage. •
- Replicated color palettes and design patterns of almost 100% accuracy from Figma ideas created by designers. •
- Avoided overlaps and merge conflicts with over 160 commits amongst other developers by using Git version control • systems and working on various branches.
- Created various hooks such as useState, useEffect to display a carousel lessons navigation.

TFT Cheatsheet - GitHub | App - HTML, CSS, JavaScript, EJS, mongoDB/mongoose

A forum and guide for the game "Teamfight Tactics" where users can read and create reviews

- Utilized a Node is backend that incorporates all create, read, update, delete (CRUD) operations that are user specific. •
- Assembled designed UI manually with complex CSS and vanilla JavaScript.
- Created a database of over 200 stored users using Google OAuth account creation with the use of Azure and • MongoDB

Fitness Bros - GitHub | App - ReactJS, HTML, CSS, JavaScript, EJS, mongoDB/mongoose

Fitness website where users can track their exercises and diet through their profile

- Developed a full-stack 7-day application with a complex back-end working with 3 software engineers.
- Built in multiple APIs that tracks 1000's of exercises and meals which users can add to keep track of their progress. •
- Planned 100% of the UI design and state management of the application using Trello and Whimsical. •
- Utilized Material UI and Bootstrap to showcase NavBar and profile creation effects.

EXPERIENCE

Full-Stack Developer/Web Developer || Jack's Barber Shop

- Increased overall traffic by 15% by developing a React.JS web-application showcasing the company's skills.
- Boosted customer satisfaction ratings by 20% by promoting the company's social media platforms within their • marketing website.
- Included screen size adaptability and mobile friendly user interaction with visually appealing UI, along with google • API implementation.

Compounding Pharmacy Technician || Tarrytown Pharmacy

- Managed drug inventory to ensure 100% stock availability of essential drugs. •
- Taught several junior pharmacy technicians who became long time employees for the company. •
- Worked directly with the pharmacist to compound and package over 200 medications daily. •

Vice President/Volunteer Chair || Longhorn Pre-Pharmacy Association

- Worked as a team to lead a future pharmacists group of over 150 members. •
- Hosted/Attended to 100+ volunteer events accumulating over 600 hours of community service. •
- Spoke bi-weekly in front of over 130 students promoting events. •

EDUCATION

General Assembly

University of Texas at Austin, Bachelor's of Science in Chemistry

Austin, TX. 05/2019 - 06/2022

Austin, TX. 08/2015 - 05/2019

Remote, Certificate: 08/2022 Austin, TX, Graduated: 05/2019

Manor, TX. 08/2022 - present