Braxton Walters

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TECHNICAL SKILLS

Languages: [Java, Python, Javascript, SQL, HTML5, CSS **] Frameworks/Libraries: [** MUI(Material UI), Express, Flask, Jijna2, JSP, JSTL, React, Bootstrap, TailWind, DaisyUI **] DataBase: [** MySQL, MongoDB **] Tools: [** Git, GitHub, Mongoose, Node.js, PostManAPI, Figma, Canva **]**

TECHNICAL PROJECTS

RBIV | Full Stack Software Developer | GitHub Repository | Live Deployment
WebApp for listing and buying homes | Built with MongoDB, Express, Node.js and React, Deployed on AWS EC2
- Utilized Material UI for uniformity of components and design, resulted in seamless UI flow and feel.
- Leveraged Cloudinary API to effortlessly store and retrieve photos and videos.
- Implemented FireBase auth solution to increase user security and protect sensitive data.

IWU Volunteer Worker Schedule | Full Stack Software Developer | GitHub Repository
WebApp for admins to track students preferred times to work| Built with MySQL, Python, Jinja2, Bootstrap, Demo
- Leverage macros to trigger events in Jinja2, facilitating modal popups and interactive detail display for time slots.
- Enhanced user security by implementing Bcrypt password hashing and Session to application.
- Created reusable button components and utilized Jinja2 logic to reliably reproduce numerous time slots for the given day.

BWIV Expensify | Full Stack Developer | GitHub
BWIV Expensify is a Web Application that enables you to monitor your expenses when embarking on trips with your friends.| Built using React, PlanetScale MySQL, Java SpringBoot, JPA
- Created adaptive layouts and visual styles for the web application by harnessing the power of Joy-UI, a React component library, in order to guarantee a unified and seamless user interface.
- Utilized PlanetScale, a database management solution seamlessly integrated with leading frameworks, to optimize our database infrastructure. This enhancement ensures heightened data reliability and scalability, resulting in a smooth and efficient expense tracking system.
- Incorporated Firebase for user authentication and login processes, providing a secure abstraction layer for storing sensitive user data. This strategic choice not only reduced development time but also facilitated scalability in our authentication solutions.

PROFESSIONAL EXPERIENCE

Professional Driver | Old Dominion | Indianapolis, Indiana | 2012-2023
- Coordinate with management, dispatch, and spotters to implement a new organizational strategy for trailers and repaint trailer spot numbers, resulting in over 80% time reduction for drivers to start the delivery process on an assignment of a trailer.
- Managed and coordinated education and on-the-job training for the new ELD system, decreasing record errors and driver downtime and reducing operations manhours by over 30%.
- Set the standard by obtaining H, T, and N endorsements for CDL-A license, which became the company standard requirement that increased the versatility and flexibility of drivers, resulting in decreased time spent shifting schedules to accommodate less qualified drivers.

EDUCATION

Coding Dojo | Full-Stack Developer Certificate | Remote | 2023
- An immersive 4-month full-stack web development bootcamp that specializes in Python, Java, MERN (MongoDB, Express, React, Node.js)
- Spent 1000+ hours on intensive coursework through all phases of project development of full-stack application including building, testing, debugging, and deploying.