Tyler Brooks

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TECHNOLOGIES

JavaScript, React, Express, Node, MySQL, MongoDB, PostgreSQL, GraphQL, jQuery, Redis, Bootstrap, Material UI, Git, Github, HTML5, CSS3, RESTful APIs, WebSockets, Jest (testing), Docker, Podman

PROJECTS

HomeGame |*PostgreSQL, Express.js, React, GraphQL, Redis, Node.js, JavaScript* | 2023
A multiplayer Texas Hold 'em app designed with a traditional "home game" in mind.
- Implemented secure user authentication via JWTs, Authmiddleware, and context.
- Utilized PubSub via Websocket and Redis caching for rapid real-time game updates.
- Collaborated with a team member through GitHub, implementing best practices in version control, including pull requests, branching, merging, and issue tracking.
- Developed a comprehensive testing suite using Jest, ensuring robust code quality and reliability in a real-time gaming environment.

{Prop} Bait | *MongoDB, Express.js, React.js, Node.js, Material UI* | 2023
React e-commerce site for fishing gear and supplies
- Engineered as a single-page application, focusing on reusable components.
- Integrated React hooks to manage state and side effects, optimizing the performance of the SPA and enhancing the overall user interactivity.
- Incorporated dynamic sorting and filtering of over 100 products based on categories and brands.
- Enhanced the search bar with auto-suggestions based on user input.

WORK EXPERIENCE

Rideshare (Uber/Lyft), Denver, CO   *Driver | 2020 - Present*
- Maintained a perfect customer rating over 10,000 rides, underscoring a commitment to exceptional service, reliability, and positive customer interactions

Farm Bloomington, Bloomington, IN   *Server | 2015 - 2019*
- Demonstrated outstanding communication and collaboration skills, earning praise from both employers and coworkers as a pleasure to work with.
- Coordinated with a team of 20+ servers and 5+ grill cooks during peak hours to ensure accuracy and quality of over 200 meals per hour, contributing to a positive experience for customers.

EDUCATION

Self-taught Programmer   *2022 - Present*
- Initiated my programming journey with a foundation from a coding bootcamp (Denver University), navigating its structured curriculum to gain proficiency in the fundamentals of basic concepts and technologies.
- Pursued advanced programming technologies beyond bootcamp curriculum, applying acquired knowledge to independently complete complex, passion-driven projects.