Brian Washington Jr

Prairie View, Texas   (832) 418-8233   Github Profile   LinkedIn Profile

SKILLS

Languages: JavaScript, Python, HTML, CSS3, SQL, Git
Frameworks/Tools: React, Redux, Express, Flask, Sequelize, SQLAlchemy, PostgresQL, AWS, Docker, sqlite3
Key Skills: Pair Programming, Test-Driven Development (TDD), Object-Oriented Programming (OOP), Scrum Methodologies

PROJECTS

Tuoba (JavaScript, Python, React, Flask, Node, CSS3, PostgreSQL, Redux, SQLAlchemy)   Live Link | Github
Tuoba is a clone of Quora for music and music related questions
- Implemented CRUD functionality for questions and answers
- Created custom SQL queries and reduced server load through SQLAlchemy
- Translated normal Python objects and methods into SQL code for more efficient querying

Spork (JavaScript, Python, React, Flask, Node, CSS3, PostgreSQL, Redux, SQLAlchemy)   Live Site | Github
Spork is a clone of tumblr
- Reduced clutter in backend by creating SQLAlchemy tables instead of models for liked and follows to reduce amount of metadata
- Ensured user privacy through frontend and backend authentication, allowing users to make changes to their own posts and comments when logged in
- Reduced amount of code written in backend by turning a get and delete route into one get route for likes and follows

BriarBnb (JavaScript,, React, Flask, Node, CSS3, PostgreSQL, Redux, Express)   Live Site | Github
BriarBnb is a clone of Airbnb
- Employed asynchronous programming techniques like async/await to optimize performance
- Utilized the Express framework to handle routing and middleware to ensure efficient handling of HTTP requests and responses
- Implemented Redux to handle complex data flow and state management to provide a predictable user experience

EXPERIENCE

Pizza Hut   **Waller, Texas**
Delivery Driver
February 2021 – April 2021
- Demonstrated exceptional punctuality and reliability by consistently meeting or exceeding delivery time expectations.
- Maintained perfect driving record with zero traffic violations during my employment

EDUCATION

App Academy   **New York, New York**
Curriculum of Study in Web Development (Python and JavaScript)   September 2022; June 2023
Nine months of an intensive and immersive journey for software development. An extremely rigorous curriculum that gave me a hands-on learning environment, where I learned Javascript, SQL, Python and more. Daily coding challenges and weekly assessments to test my knowledge. Daily pair programming to learn to code with others efficiently.