Brandon Tate

Front End Developer
Pensacola, Fl
Portfolio
https://tatesworkacc.github.io/portfolio-site/#projects
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Skills

Programming Languages: C++, Python, JavaScript
Web Development: HTML, CSS, React, Responsive Design
Frameworks & Tools: State Management, Vite, Prettier, Eslint, Git
Additional Skills: Problem solving skills, Agile Development, excellent verbal communication

Education

Pensacola State College – AA in Computer Science   Expected Graduation: August 2025

Projects

News Article Finder - November 2024   https://github.com/TatesWorkAcc/search-latest-news
- Built a news search app using React, fetching articles from the NewsAPI based on user-defined queries.
- Integrated React Hooks (useState, useEffect) to manage API calls and dynamic state updates.
- Displayed article data such as title, image, author, publish date, description, content, and provided clickable links to full articles.
- Implemented responsive CSS styling to ensure the web design pages have correct scalability across devices.
- Improved user experience by filtering out incomplete articles and invalid author data.

Weather App - November 2024   https://github.com/TatesWorkAcc/search-weather-app
- Designed a weather forecasting app using React and OpenWeatherMap API to provide real-time weather updates.
- Implemented a search feature to fetch data based on city input, displaying current conditions and a 5-day forecast.
- Displayed key metrics such as temperature, conditions, humidity, and descriptions in a user-friendly format.
- Default data for New York City ensured a functional interface upon load.
- Utilized responsive design principles for mobile and desktop views.

Personal Budget Tracker - November 2024   https://github.com/TatesWorkAcc/personal-budget-tracker
- Developed a financial tracking tool using React to manage income and expenses.
- Incorporated state management for real-time updates of financial categories (e.g., housing, transportation, food).
- Created reusable functions such as handleTotalIncome and handleAfterExpenses for dynamic calculations.
- Employed Prettier and ESLint to maintain clean and error-free code formatting.

Additional Information

- Open to internships or full-time roles as a front-end developer.
- Flexible availability; seeking opportunities to contribute to dynamic development teams.