

# Brandon Tate

Front End Developer

Pensacola, FL

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## Skills

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**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

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**Pensacola State College** – AA in Computer Science

Expected Graduation: August 2025

## Projects

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**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

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