Ditwan Price

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Professional Summary

Software Engineer with expertise in building complex user interfaces using React and developing scalable applications with JavaScript. Experienced in working collaboratively in dynamic environments to achieve project objectives with speed and accuracy. Detail-oriented and organized, with a proven track record of implementing automated testing and organizing complex codebases. A proud team player with a demonstrated ability to work effectively in a team environment.

Skills

- JavaScript | TypeScript | Python | React | Git | Node | HTML | CSS | Vue | Frontend | OOP | Unit Testing

Experience

Software Engineer   **AltoIRA**   **06/2021 - Current**

- Developed a web app that automated the onboarding process for investor clients, reducing the time required by 50%. The app streamlined the collection of client information, providing a seamless flow that did not previously exist and eliminating the need for manual data entry.
- Collaborated with the UX/UI design teams to redesign our website dashboard with new React components, including interactive data visualizations and customizable widgets. The redesign improved the overall user experience, resulting in a 25% increase in user engagement.
- Provided technical feedback and recommendations to ensure the feasibility and performance of project specifications and designs in collaboration with the UI/UX teams. Worked together to identify potential issues and provided solutions to optimize the user experience and achieve project goals.
- Partnered with QA and testing teams to identify and address usability issues found in staging or production code, employing a collaborative approach to designing and developing solutions that improved the overall user experience and increased user satisfaction.

Education

Bachelors of Arts   **Florida International University**   *Miami, FL*   **12/2018 - 12/2020**

- Major in Computer Science

Projects

Statify - Spotify Stats Visualizer

- Developed a full-stack web app using React and Express.js that allows users to visualize their Spotify music data, including top artists, tracks, and playlists. The app is designed for music enthusiasts who want to explore their listening habits.
- Implemented external login and authentication using the Spotify API, allowing users to seamlessly access their Spotify data without having to create a new account or manually input their information. This feature improves user convenience and helps to increase engagement.
- Utilized Framer Motion to create fluid animations for transitions between pages and interactive elements, such as hover effects and click animations. Implemented React Router's lazy loading feature to reduce page load times and improve performance.

Homebase - Personal Browser Homepage Alternative

- Developed a personalized browser home page using React and Django, designed to provide users with a customizable and informative experience when they first open their browser. The app features weather information, daily quotes, and dynamic backgrounds, all tailored to the user's preferences.
- Integrated the OpenWeatherMap API to dynamically display the user's local weather information, including temperature, wind speed, and humidity.
- Implemented the Quotes API and Unsplash API to provide users with daily motivational quotes and dynamic backgrounds that change daily. This feature adds an element of surprise and delight to the user experience, making the app more engaging and memorable.