

Ditwan Price

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PROFESSIONAL SUMMARY

A productive and creative software engineer with 2+ years of experience in building complex user interfaces and developing scalable applications. Experience collaborating with cross-functional teams to achieve project objectives, and committed to ensuring a seamless user experience. Combines excellent written and oral communication skills with expertise in front-end web development and a strong grasp of object-oriented programming principles, enabling effective problem-solving and software development.

SKILLS

- React | JavaScript | TypeScript | Python | Git | HTML | CSS | Vue | JSON | Docker | RESTful APIs

PROFESSIONAL EXPERIENCE

Software Engineer | AltoIRA - Nashville, TN (Remote)

June 2021 – May 2023

- 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 by roughly 30%.

EDUCATION

Florida International University - Miami, FL | December 2020

B.A. in Computer Science

PROJECTS

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.
- Implemented external login and authentication using the Spotify API, allowing users to seamlessly access their Spotify data. This feature improves user convenience and helps to increase engagement.
- Utilized Framer Motion for fluid page transitions and interactive elements like hover and click animations. Employed React Router's lazy loading for faster page loads and better performance.

Browser Homepage Replacement

- 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.
- Integrated the OpenWeatherMap API to dynamically display the user's local weather information, including temperature, wind speed, and humidity.
- Implemented the Quotes and Unsplash APIs 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.