

Natalia Jordan

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Summary — Results-driven UX Engineer with 2+ years expertise in front-end development, interactive prototyping, and UI performance optimization. Skilled in JavaScript, TypeScript, React, and CSS, with experience building scalable, accessible, and high-performance user interfaces. Passionate about bridging UX and engineering to deliver seamless user experiences while optimizing web performance and design systems.

Skills

Front-End	React, JavaScript, TypeScript, HTML, CSS, PHP, JQuery, Vue.js	Developer tools	Git, GitHub, Eclipse, VSCode, Atlassian Products, IntelliJ, AWS, Bitbucket, Docker
Back-End	Node.js, Python, Groovy ScriptRunner for Jira, Java, OCaml, SQL, C	UX/UI Design	Figma, MaterialUI, Bootstrap, TailwindCSS
		Testing	JEST Unit Testing, Integration Testing, Pytest

Experience

Adaptavist

Apr 2023 – Jan 2025

Associate Developer

- Designed and launched a real-time React dashboard, enhancing UI performance by 40% through optimized rendering, reducing data migration time by 30% for seamless cross-service integration.
- Optimized API response time by 60% by designing a Node.js middleware for secure data exchange between Notion and third-party platforms.
- Developed a high-traffic React, Material UI, and TypeScript dashboard for real-time instance analysis, improving data migration efficiency across different services.
- Developed reusable, high-performance UI components in React, improving authentication success rates by 75% through an optimized OAuth2.0 user flow with API token management.
- Led the development of a comprehensive React testing suite (unit, integration, E2E) that reduced front-end UI bugs by 50%, ensuring consistent user experience across devices.
- Developed a responsive dark/light mode system using CSS variables and dynamic theming, improving user accessibility and engagement across multiple screen sizes.
- Built an intuitive React-based UI for Jira, improving task discoverability and user workflow efficiency by 40%, reducing friction in ticket escalations through optimized interaction design.

Cornell CIS (Teacher's Assistant)

Aug 2024 – Dec 2024

UX / UI TA lead Masters Capstone Project Course

- Led React, TypeScript, and Node.js workshops, mentoring graduate students on frontend best practices, component architecture, design systems, and UX Research Analysis.
- Guided multiple graduate student teams on industry client-based projects, assisting in UX research, UI development, usability testing, and scalable frontend solutions.

Education

Cornell University

Masters of Computing and Information Sciences

Bachelor of Science in Information Sciences; Interactive Technologies

Projects

React Dynamic Weather App

Mar 2023 - 2024

- Designed and developed an interactive Weather App using OpenWeather API and JavaScript, optimizing UI performance with real-time data updates, smooth animations, and responsive design for an intuitive user experience.

Javascript Artwork Catalog Desktop App

May 2024

- Developed an interactive desktop app using Vue.js and Bootstrap, allowing users to access and upload artwork and writings.
- Implemented features like pagination, carousels, search functionality, and modals to enhance user interaction and content accessibility.
- Implemented a commenting system for enhanced engagement, improving usability and content discoverability.

Streamlit.py AI Visual Memory Assistant

Dec 2024

- Designed a Retrieval-Augmented Visual Memory Assistant, integrating OpenAI API, Azure AI Vision, and Neo4j.
- Implemented speech to text, text to speech and Chatbot functionalities to enhance platform accessibility.