

Sion Wilks

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Professional Objective: Seeking Front-end Engineer position with a strategically minded company that has challenging and complex UI/UX initiatives serving a diverse and progressive user base.

Professional Experience

Target, Minneapolis, MN

September 2022-Present

Front-end engineer (Invoice Payments team)

- Responsible for designing and implementing UI features including new pages for managing user groups, enabling more efficient invoice assignment.
- Developed an ESLint plugin to enhance developer experience within the main UI codebase reducing code refactoring time and reorganized the team's documentation built with Next.js and Nextra, resulting in significantly faster onboarding times for new developers.

Software Engineer (Shipment management team)

- Collaborated closely with the product manager to align software solutions with business objectives, driving both front-end and back-end design for features enabling internal users to schedule holiday season shipments in advance, with a focus on front-end implementation.
- Introduced 'select all' for shipment selection and an interactive tutorial for user onboarding aligning with the team's mandate on usability.
- Developed and implemented a vendor profile customization feature, creating backend endpoints, UI functionality, and comprehensive test cases, allowing vendors granular control over shipments.

Personal Projects

Flow Reader

Developed an application to enhance the reading experience by allowing users to upload books in PDF format, automatically generating outlines and storing them in a library. The application leverages Microsoft Edge's read-aloud feature for audio playback with highlighted text. Built using several npm packages such as react-pdf, react-window, and book-cover-3d, despite sparse documentation.

Twitter Clone

Completed a Twitter clone course to understand React Server Components within the Next.js app router. Actively reviewed relevant documentation and added visualization features like light mode and enhanced like button beyond the course content

Chatbot Markdown Viewer

Developed a custom markdown viewer to enhance my development workflow by automating the reading of chatbot responses. This tool reduces the manual work of copying and pasting responses, significantly improving efficiency and productivity ([Learn more](#)).

Skills

Frameworks: Next.js, React, Type Script, Tailwind, Cypress, Jest/Vitest

Languages: JavaScript/HTML/CSS, SQL (intermediate), Python, Kotlin/Java/Scala,

Dev Tools: Git, GitHub, Figma, IntelliJ, VS studio, Cursor, DBeaver. Postman/Insomnia

Deployment: Vercel, Docker, GitHub Actions

Education

University of Wisconsin-Madison

August 2022

B.S. Computer Science, Philosophy Minor

Certificates

CSS for JS Developers by Josh Comeau, Figma Fundamentals by ZTM