

Justin Alexander

Frontend Developer -TypeScript, React.js, Next.js

[LinkedIn](#) | [GitHub](#) | [Website](#)

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I am a **Frontend Developer** specializing in **TypeScript**, **React**, and **Next.js**. My expertise extends to popular React libraries, including **React Query**, **React Hook Form**, and **Zustand** for state management. While I have exposure to backend tools such as **MongoDb**, **Node.js**, and **Prisma ORM**, my current focus is on mastering the depths of frontend development.

Projects

Watchers ([Repository](#) | [View Site](#))

August - October 2024

A full-stack movie and TV discovery app integrating **The Movie Database (TMDb) API**. Utilized a range of modern technologies such as **Next.js**, **TypeScript**, **MongoDb**, **Next Auth**, **React Query**, and **Zod**, delivering a seamless and interactive experience.

- ★ Efficient server state management with **React Query**
- ★ Authentication with **Next Auth**, enabling custom watchlist and personal reviews
- ★ Infinite queries and infinite scrolling
- ★ Styled with **Radix UI** for accessible components

Audiophile ([Repository](#) | [View Site](#))

August - September 2023

A 'Guru' ranked challenge from [Frontend Mentor](#), showcasing an e-commerce platform built with **React**, **TypeScript** and **Styled-Components**. Achieved a pixel-perfect design by closely following **Figma** design files from Frontend Mentor.

- ★ Integration with **React Hook Form** for smooth validation and submission
- ★ Leveraged local storage and context API for persistent cart management

Experience

Empowered Futures - Front End Developer Volunteer (TypeScript, React, Next.js, Tailwind CSS)

September - Present

Empowered Futures is a Canadian non-profit organization dedicated to providing business mentorships, life skills workshops, and virtual resources to support and encourage emerging adulthood.

- ★ Developed a reusable toast notification component for the internal task manager app, improving feedback clarity and user experience. (**Next.js**, **TypeScript**, **CSS**)
- ★ Collaborated with the team to refine code quality through GitHub-based reviews, ensuring adherence to best practices. (**Github**)

- ★ Proactively addressed technical challenges during development by researching TypeScript integration and optimizing component reusability.

Education

Web Development and Internet Applications

Fanshawe College - Diploma Sept 2022 - Sept 2025

Interests

Culinary: I am a big foodie, I love to cook, try new foods, and explore different cuisines.

Piano: I started learning piano around the same time I started coding, while coding occupies most of my time, I plan on continuing my small sessions to enhance my skill level while growing as a developer.