

## Skills

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- ❖ **Languages:** Javascript, TypeScript, HTML, CSS, SQL
- ❖ **Technologies:** Next.js, Redux, Tailwind, MongoDB, PostgreSQL, Node.js, Express, NextAuth
- ❖ **Tools & Platforms:** Git, GitHub, Drizzle, Jest, React-Testing-Library, Vite, Vercel, shad/cn,

## Selected Projects

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### Selfbox

Feb. 2024 - Present

Next.js, NextAuth, TypeScript, PostgreSQL, Tailwind, Drizzle, React Hook Form, Zod

- ❖ Built a link-in-bio platform where users can upload avatars, update their public profiles, and showcase their interests and hobbies with persistent storage of user data in a PostgreSQL database
- ❖ Implemented user authentication with NextAuth, allowing for protected account creation and login authorization, while ensuring user security through password hashing and encryption
- ❖ Optimized data query performance by using Drizzle's prepared statements, resulting in significant performance benefits, particularly on large SQL queries
- ❖ Improved dev experience by ensuring type-safety throughout the application using TypeScript and Zod schemas for server-side and client-side data validations, enhancing overall code maintainability

### Nunko

Sept. 2023 - Oct. 2023

Next.js, NextAuth, TypeScript, MongoDB, Tailwind, React Hook Form, Zod

- ❖ Redesigned an outdated personal project into a full-stack social platform, enabling users to track and curate their own anime and manga collections and share their personalized profiles with others
- ❖ Built highly accessible forms using Next.js Server Actions to mutate data server-side, Zod to manage client and server-side data validation, and React Hook Form for form management
- ❖ Optimized SEO throughout the application with metadata tags and improved initial loading performance by using dynamic imports for lazy loading components to decrease the Javascript bundle

### Tracker

Aug. 2023 - Nov. 2023

Next.js, NextAuth, TypeScript, MongoDB, Tailwind, Recharts

- ❖ Developed a full-stack job application tracking app with Next.js 13, enabling users to create and efficiently manage their applications with data persistence stored to a MongoDB database
- ❖ Created type-safe API routes utilizing Next.js 13's app router system resulting in optimized database queries for efficient fetching, creation, editing, and removal of user data
- ❖ Streamlined the user experience by ensuring all pages and components were fully responsive, developed accessible forms, and restricted access to protected routes for authenticated users only

## Work Experience

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### Beyond Hardwood Flooring and Stairs

Aug. 2023 - Jan. 2024

Flooring Installer Assistant

- ❖ Conducted inspections, cleanup, and precise measurements on floor installation surfaces to prepare for the installation of hardwood and laminate flooring, ensuring top-quality results for the team
- ❖ Increased the team's flooring installation speed by up to 50%, leading to significantly improved work and time efficiency, and enabling consistent on-time project deliveries and client satisfaction

## Education

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### York University

Bachelors of Art, Psychology

Apr. 2018

Toronto, Ontario