

## Skills

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

## Work Experience

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### Beyond Hardwood Flooring and Stairs

**Aug. 2023 - Present***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

## Selected Projects

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### Nunko

**Sept. 2023 - Present***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- ❖ Redesigned an outdated personal project into a full-stack social platform, enabling users to track and curate their own anime and manga collections and share their personalized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
- ❖ Implemented user authentication with NextAuth, allowing for seamless account creation and login authorization, while ensuring user security through password hashing and encryption
- ❖ 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 - Present***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

### Arkoko

**Dec. 2022 - Mar. 2023***React, NodeJS, Express, MongoDB, TypeScript, Tailwind, and Vite*

- ❖ Built a data-centric analytics platform dedicated to the game "Lost Ark" with React, leveraging data from a MongoDB database and the LostArkMarketOnline API
- ❖ Implemented a REST API with custom endpoints using Node.js and enhanced the developer experience by introducing type-safe data schemas through Mongoose
- ❖ Designed innovative calculator tools that automated complex calculations, streamlined user decision-making, and saved users upwards to 30 seconds per interaction

## Education

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### **York University**

*Bachelors of Art, Psychology***Apr. 2018***Toronto, Ontario*