

Andrew Vlietstra

Front End Developer

ABOUT ME

A progress-driven individual who enjoys collaborating with other developers. Loves to learn from others and build unique projects.

EDUCATION

BACHELORS OF SCIENCE (HONOURS)

Physics, Ontario Tech University

CONTACT

EMAIL

vlietstra123@hotmail.com

PORTFOLIO

ajvtechnologies.ca

SKILLS

- NextJS / TypeScript
- ReactJS / Hooks / Context / Redux
- HTML / CSS / JavaScript
- Node / Express / REST API's
- MongoDB / Neon Postgres / Sqlite
- Mongoose / Drizzle / Prisma
- Tailwind CSS / Styled Components / Sass
- Git / Version Control / SEO

WORK EXPERIENCE

REACT DEVELOPER

BMO (Bank of Montreal)

Contracted by The Select Group to work with BMO Bank Team and collaborate with BMO Business Team.

2022 — 2024

- Developed and maintained pages using JavaScript and TypeScript. Implemented Front-End solutions using React working close with team.
- Created pages from Figma mockups, or updated existing pages. Ensured pages were responsive on multiple devices.
- Reviewed and approved Dev's code, collaborates with Devs to meet deadlines.

FRONT END DEVELOPER

Crosslinx Transit Solutions

Assisted the director of the company in the production and building of a web application that will assist the Crosslinx team. It will allow the team to track assets used at various stations find certain documentation they need quickly and effectively.

2021 — 2022

- Front End work, improved the overall look and feel of the Crosslinx asset tracking web application using HTML & CSS.
- Implemented programming logic using JavaScript, used callback functions to handle events, manipulate the DOM and render relevant data to the client.
- Fixed various issues and bugs that arise during development, typically these were JavaScript issues.

LATEST PROJECTS

BookWise NextJS / TypeScript / Neon Postgres / Redis

Library Management System made with NextJS, TypeScript, Neon Postgres Database for storage, and Redis for rate-limiting and DDoS protection. Utilized caching, optimizations, media uploads, complex database queries, error handling and custom notifications.

[Visit Project:](#) nextjs-bookwise-three.vercel.app/

Disney+ Clone React / Redux / Sass / TMDB API

Disney+ Clone Movie App made with React, Redux Toolkit, styled responsively with Sass and is powered by the TMDB API. Will always be up to date with popular movies and shows.

[Visit Project:](#) andrewjacobvlietstra.github.io/disney-plus-app/

Crown Clothing React / Redux / Sass / Firebase / Stripe

A Single Page e-commerce shop Application, react router is used for routing between "pages". Redux for global state management, Firebase for user authentication and SASS for styling.

[Visit Project:](#) andrewjacobvlietstra.github.io/crown-clothing-project/