

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
- MongoDB / Neon Postgres / Sqlite
- RESTful API's / 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. Assists the Bank Team to help fix issues with pages, create new pages or make changes to existing pages across the BMO site.

2022 – 2024

- Updates page text content, styling, business logic, using HTML, CSS, Javascript and React. Uploads files to BMO's Content Management System (PDF's and Images).
- Creates new pages from Figma mockups, or makes updates to existing BMO website pages.
- Reviews and approves other 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:](#) andrewjacobyvlietstra.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:](#) andrewjacobyvlietstra.github.io/crown-clothing-project/