# **Matthew Lindsay**

www.MatthewLindsay.me Front End Developer

#### CONTACT

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#### **EDUCATION**

May 2015

# Computer Programming Diploma,

Humber Institute of Applied Technology – Toronto

# **KEY SKILLS**

- HTML/CSS
- Javascript/TypeScript
- React/Redux/React Query
- NextJS
- Tailwind
- Storybook
- NodeJS
- GraphQL and RESTful API
- A11y and AODA compliance
- SQL

# Volunteering

2020 - Current

CCL climate lobbyist

Spoke with federal MP's on the topic of climate policy.

#### PROFESSIONAL EXPERIENCE

# Front End Developer Pivot January 2022 - Present

#### Worked on pivotnow.io and pivotnow.ca

- Built a component library that used tailwind, headlessUI and storybook. Worked with QA, designers and developers to make reusable components that matched design and were accessible and reusable.
- Built an Editable table component that used AWS Appsync to fetch live data, in so that multiple users can work on the same table and view changes live. Used Optimistic UI methodology for instant feedback for the user. Implemented virtualization to handle large datasets (1000+ records) in the table without significant performance loss.
- Built a new company landing page using Gatsby. Worked with the team to find a CMS solution that enabled documentation writers to add documentation to the site using markdown.

Front End Developer GAM Creative Marketing April 2016 – June 2021

# Worked on walmartphotocentre.ca

- Built product builders using plain javascript. Gaining an understanding of design patterns and keeping code clean. Utilized the MVC design pattern to build components, such as a colour picker and text tool.
- Worked with graphics frameworks such as pixi.js and three.js to create interfaces for building and viewing photo products.
- Researched and implemented a solution to create video slideshows from user uploaded photos. Used FFmpeg in PHP to build mp4 files. Built transitions from scratch with PHP's image processing tools.
- Completed multiple front end overhauls. Such as making the website AODA compliant, updating the bootstrap component library and full redesigns.

### PERSONAL PROJECT

# Al Playlist Builder

 A NextJS application that connects to Google's Gemini AI and the Spotify API to generate and create a playlist from a user's prompt.