# James Lopez Software Developer

# TECHNICAL SKILLS

Technologies Javascript, Typescript, Nextjs, React-Native, React, NodeJs, Go, Tailwind, CSS, Astro

MariaDB, Postgres, Sqlite3 **Databases Development Tools** Git, Docker, ChatGPT, Jira

> Design Tools Affinity Designer, Affinity Photo, Adobe XD, Figma

Mac OS X, Windows, Linux Operating Systems

# WORK EXPERIENCE

#### Software Developer, OICR, TORONTO-ONTARIO 2024 - 2025

- > Planned, designed and built the front-end architecture for application portal.
- > Created and handled multi-staged docker images for different services in monorepo's.
- > Lead technical interviewer during co-op hiring sessions for adjacent teams, evaluating candidates for technical fit and collaboration skills.
- > Debugged, built, and deployed applications using Jenkins CI/CD pipelines to streamline development

Typescript React Vite Node REST Figma Front-end Architecture Jenkins Docker

#### 2022 - 2023 Full Stack Developer, Clear Com Media, WINDSOR-ONTARIO

- > Demonstrated versatility by contributing to the development of both mobile and web applications.
- > Pushed for industry standard development practices to ensuring precise estimation of project com-
- > Collaborated with developers, designers, and project management teams to fulfill project require-

Nextjs React Native Expo Node REST Figma Screen Project Planning Development Operations

### 2021 Application Developer, Evenica, Burlington-Ontario

- > Worked full-stack on three different web applications
- > Developed GUI features utilizing Typescript React
- > Built API's with GraphQL and integrated changes to the front-end with Apollo Client

React | Node | Typescript | GraphQL | Problem Solving | Building Relations | Teamwork Skills | Efficient Coding Practice



#### 2015 - 2019 Bachelor's of Computer Science, UNIVERSITY OF WINDSOR

- > Studied fundamentals of data structures and algorithms
- > Object-Oriented programming using Java and C++
- > Website development using Javascript and HTML
- > Mobile App Development using Android Studio

### LATEST PROJECTS

### PAN-CANADIAN GENOME LIBRARY

2024-2025

#### ☑ github.com/Pan-Canadian-Genome-Library

Developed an on boarding application to streamline the client on boarding process for website creation. The application guides clients through a comprehensive form that gathers necessary information, such as the purpose of the site and content requirements which is then sent to to the design team.

Typescript React + Vite Antd Nodejs Express REST Figma

**INPROGRESS** PIXEL VISTA

#### github.com/JamesTLopez/pixel-vista

A Full-Stack AI application entirely served using HTMX with Go framework Templ. Users can use a prompt to generate an art

Go HTMX Templ Supabase Bun Javascript HTML CSS Tailwind Image Generation Al Replicate

## CARISSA NG COUNSELLING

2024

## www.carissangcounselling.com

Freelance project created using Astro and designed with Affinity Designer and Affinity Publisher for preliminary mock ups.

Astro Vercel Tailwind UX and UI Responsive Design CI/CD