# Spencer Moore

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## PROFESSIONAL EXPERIENCE

## **Populus Global Solutions**

Fredericton, NB

Junior Software Developer

September 2024-December 2024

- Wrote migration scripts for 10+ years worth of old client data in a PostgresSQL database
- Updated application logging using Log4J2 to separate all logs into different files based on topic
- Got experience doing QA testing and checking over team members' code
- Created **JUnit** tests for new features
- Worked as part of an agile development team, organized with JIRA

### **PROJECTS**

#### InfoDrft

Next.js | Supabase | NewsAPI.org | OpenAI API | TypeScript | Vercel | Cursor AI S

- A web-based application designed to pool together a variety of articles based on the user's interests
- A full-stack application built with the **Next.js** framework
- Makes use of a PostgresSQL database hosted on Supabase
- The user configures their interests and articles are then fetched using NewsAPI.org
- Articles are then passed to **OpenAI API** which provides a brief summary of each article for the user

#### Personal Website

Next.js | React | Tailwind CSS | Vercel | Cursor AI

- A personal website made to display my accomplishments, built with React and Tailwind CSS
- Took this opportunity to learn how Cursor AI can be used to maximize efficiency when programming
- Created from scratch to maximize learning

## **EDUCATION**

### University of Waterloo

Waterloo, ON

Bachelor of Computer Science cGPA: N.A

September 2024 - Present

## University of New Brunswick

Fredericton, NB

Bachelor of Computer Science cGPA: 4.3 / 4.3

September 2023 - July 2024

## **LANGUAGES**

Languages: Java, C, JavaScript, TypeScript, HTML, SQL, Python, CSS

Frameworks/Tools: React, Angular, Node, Git, Agile, Log4J2 OpenAI API, Cursor AI, Supabase, Vercel

### ACCOMPLISHMENTS

- Received Duke of Edinburgh Silver Award
- Received Governor General's Medal for highest academic average (1/~500) from FHS class of 2023
- Achieved my Senior Black Belt in Karate (2023)
- Recognized as top 1/~200 first year CS students at UNB with the Computer Science Prize in 2023