

# MARK GOBRIEL

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## EDUCATION

### University of Toronto

Honours Bachelor of Science in Computer Science | Minor in Business

Expected Graduation: April 2027

**Relevant Coursework:** Software Design, Software Tools & Systems Programming, Software Engineering, Web Programming, Data Structures & Algorithms, Databases

**Organizations:** Google Developer Student Club, Computer Science Student Club, Intramural Soccer

## RELEVANT SKILLS

**Languages:** Java, Python, HTML & CSS, JavaScript, Liquid

**Software/Frameworks:** React, Vite, Node.js, Express.js, REST APIs, Pygame

**Tools:** Git, GitHub, Shopify, Prisma, SQLite, PostgreSQL, Axios, Figma, JUnit, Javadoc

**Practices:** SDLC, Agile/Scrum, Sprint Planning, User Stories, Code Reviews, Unit Testing, Documentation

## EXPERIENCE

### Futura Holding Group

May 2025 – August 2025

*Full Stack Developer Intern*

Toronto, ON

- Built and shipped the Futura Art Gallery Foundation website on WordPress using a lightweight custom theme and HTML, CSS & JavaScript to deliver core pages and reusable UI components.
- Improved mobile responsiveness, navigation clarity, and load performance; supported the setup of an end-to-end purchase flow so users could buy artwork online.

### MOTHERLAND Clothing

February 2024 – Present

*CEO & Founder*

Mississauga, ON

- Built and optimized a production Shopify storefront using Liquid, JavaScript, HTML, and CSS, optimizing product placement and creating an engaging and user-friendly shopping experience.
- Implemented abandoned cart and checkout recovery automations using Shopify APIs + Liquid, recovering 40% of abandoned carts/checkouts through personalized email flows.

## PROJECTS

### Rewardly | React, Vite, Node.js, Express.js, Prisma, SQLite, REST APIs

October 2025 – December 2025

- Built a full-stack loyalty rewards web app that lets users earn and redeem points, with a responsive React frontend bootstrapped with Vite and reusable UI components.
- Designed and implemented REST APIs in Node/Express and persisted data with Prisma ORM + SQLite, supporting end-to-end CRUD workflows.
- Deployed the application and supported a production-ready setup (routing, environment variables, and basic reliability checks).

### Dormigo | React, Vite, Tailwind CSS, FastAPI, PostgreSQL

February 2025 – February 2025

- Developed a full-stack web application using React, Vite, and Tailwind CSS for a responsive, component-based front end, with FastAPI and PostgreSQL powering the backend for real-time data management
- Engineered robust client-side filtering and roommate matching logic to efficiently connect students with compatible rental listings aggregated from Zillow and Toronto Rentals.

### Microsoft Paint App Clone | Java, Maven, JUnit, Javadoc, Ollama API

October 2024 – December 2024

- Built a Java-based Paint application and integrated the Ollama API to generate drawings from natural-language prompts directly inside the app.
- Improved output quality and consistency by applying prompt engineering and post-processing logic to produce clean, parsable, export-ready files.

## CERTIFICATIONS

### University of Colorado: Software Design as an Element of the Software Development Lifecycle

September 2025