MARK GOBRIEL

Computer Science Student | markgobriel@gmail.com | Mississauga, ON | (647) 745-2365 | LinkedIn | GitHub

EDUCATION

University of Toronto | Mississauga, ON

Honours Bachelor of Science in Computer Science — GPA 3.7

Computer Science Major, with Minors in Mathematical Sciences and Business.

Relevant Coursework: Software Design, Object Oriented Programming, Algorithms, Discrete Mathematics, Proofs

SKILLS

Languages: Proficient in Python, Java, Kotlin, HTML, CSS, JavaScript; Familiar with VB.NET, C, C#, TypeScript, Swift

Technologies: React.js, Git, GitHub, Shopify, .NET Framework, Figma, Adobe XD, Photoshop, Illustrator

Soft Skills: Communication, Leadership, Teamwork, Creativity, Problem-Solving, Attention to Detail, Cooperation

PROJECTS

Kutenda | Rewards System Application

GitHub Repository

Graduation Date: April 2027

Application to reward coach bus drivers for making stops at Kutenda Centre in Cameroon. Using OCR technology to scan and match vehicle license plates against a pre-registered database to prevent fraud, the app incentivizes drivers to stop, aiming to attract more customers to the Centre and generate additional profit. Made with Kotlin.

• Experience Egypt | Tourism Website

GitHub Repository

Fully responsive, dynamic tourism website for my home country. The site showcases key destinations and cultural landmarks, offering an engaging and user-friendly experience. Made with HTML, CSS, and JavaScript.

• CineMark | Cinema Booking Application

GitHub Repository

Cinema booking application where users may purchase movie tickets and food combos. Made with VB.NET

RELEVANT EXPERIENCE

MOTHERLAND Clothing, Mississauga, ON

February 2024 – Present

CEO & Founder

- Designing all clothing pieces, including creating detailed technical packs that I send to overseas manufacturers, ensuring precision and alignment with the brand's vision.
- Crafting my Shopify theme entirely from scratch and handling all website maintenance, including bug fixes and updates, to ensure smooth functionality.
- Manage all aspects of the brand, from social media content creation to overseeing the entire e-commerce platform, ensuring a seamless and consistent brand presence across all channels.
- Overseeing photoshoots, coordinating creative direction to ensure brand consistency and visual appeal.

Squirl ASL Translator, Mississauga, ON

November 2023 – April 2024

Researcher & Developer

- Collaborate on coding efforts to develop Artificial Intelligence and Machine Learning to implement ASL transcription.
- Research American Sign Language (ASL) to grasp the language and its community.
- Used Photoshop to create unique, visually captivating graphics for the Instagram page, helping drive brand visibility and engagement.

PROFESSIONAL CERTIFICATIONS

J.P. Morgan Software Engineering Virtual Experience on Forage | J.P. Morgan

October 2024

- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open-source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.