

GABRIEL UPCOTT

2024 Software Development Graduate

@ gabrielupcott@gmail.com

289.684.8748

linkedin/gabrielupcott

gabrielupcott.dev

EXPERIENCES

Junior Developer

TV2 Consulting

November 2024 - Present

- Built and optimized responsive web pages using **Vue.js**, **Next.js**, **TypeScript**, **HTML**, and **CSS**, improving scalability and performance for client-facing websites.
- Built **Python-based**, **AI powered automation and testing tools**, helping teams deploy faster and with fewer issues.
- Supported applications with **hundreds of users** across Canada, ensuring reliability and performance.
- Supported native **Swift**, **Kotlin** and **Java** Android and TV applications by contributing to **cross-platform UI consistency**.
- Collaborated with design and product teams to implement **modern UI components** that improved user engagement.

Full Stack Developer (Co-op)

MEDIC - iDeaWORKS - Mohawk College

January 2023 - August 2024

- Delivered three production-ready web applications for healthcare clients using **React**, **FastAPI**, and **MySQL**.
- Communicated with non-technical clients, presenting new features, scoping requirements, and building professional relationships.
- Designed and integrated **REST APIs**, supporting secure data access and improving client workflows.
- Implemented and architected **AWS** cloud solutions, utilizing **Cognito**, **EC2**, and **S3**.
- Presented features in **agile** sprint reviews and collaborated closely with clients, product managers, and designers.

PROJECTS

Grocery App – React Native Application with Typescript

Full Stack Developer - Capstone

2024

- Developed a **cross-platform mobile app** with **React Native** and **TypeScript** for tracking pantry inventory, shopping lists, and store locations.
- Implemented secure user **authentication** with **AWS Cognito** and local secure storage.
- Integrated barcode scanning with **Expo Camera** for fast product entry.
- Built a **testing** environment with **Jest** and **React Testing Library**, improving code reliability.

SKILLS



EDUCATION

Software Development

Mohawk College

2021 - 2024

Honours Computer Science BASc

York University - Lassonde

2020 - 2021

RELEVANT COURSES

Emerging Web Technologies

2024 - Mohawk College

Created real-time web applications, **RESTful APIs** and chatbots using **NodeJS** as well as single-page web applications using modern front-end **JavaScript** frameworks.

Data Structures and Algorithms

2023 - Mohawk College

Explored various **data structures** including **arrays**, **linked lists**, **hashmaps**, **trees** and more as well as applying **Big O notation** to quantify algorithmic time and space complexity

Server Side Web-Programming

2023 - Mohawk College

Developed server-size web architectures primarily in **PHP** as well as **JavaScript**.