

Summary

As a college graduate from George Brown College with advanced diplomas in Programming and Analysis, as well as Computer System Technology, I have a strong background in programming and information technology. I bring a well-rounded skillset that enables me to tackle any technological challenge. My passion for technology drives me to stay up-to-date with the latest industry trends and advancements, ensuring that I always bring a fresh perspective to any project I work on. With excellent problem-solving and analytical skills, I am confident in my ability to contribute to any team and help drive success in any organization.

Highlights of Qualifications

- Passionate and motivated lifelong learner who can quickly learn new skills and programming languages
- Experienced in developing web, desktop, and mobile applications, applying my knowledge of OOP and relational databases
- Able to design and implement systems using multiple software stacks such as **MERN, MEAN, LAMP**

Technical Skills

Programming languages: Proficient in **C#, Python, JavaScript, Java, PHP**, and **HTML/CSS**.

Web frameworks: Experienced in using **ASP.NET** and **EFCore**, **Flask** and **SQLAlchemy**, **Spring**, **Django**, and **Express** to develop web apps.

Database systems: Skilled in working with a variety of database management systems, including **MySQL**, **MongoDB**, **PostgreSQL**, **SQLite**.

Methodologies: Familiar with OOP design and analysis, **SDLC**, **Scrum**, and design patterns such as **MVC**, **Rest APIs**, and **RDBMS design**.

Data Structures and Algorithms: Understanding of data structures and algorithms, including **Hash Tables**, **Linked Lists**, **quicksort**, etc.

Data Science tools: Experienced in using Microsoft **Excel**, **Pandas**, **numpy**, **Keras**, and **scikit-learn** for data analysis and modeling.

Education

George Brown College, Toronto, ON – Computer Programming and Analysis, **Advanced Diploma**

Sep 2020 – Apr 2023

- Web, desktop, mobile development along with **OOP**, **SCRUM**, **Agile** coursework
- **Projects**
 - **Brilliant Dentistry** – Capstone Project – **Stack: Python, Flask, React, MongoDB**
 - **GBCSporting** – Group project - **Stack: C#, ASP.net core**, SQL Server, Razor pages, EFCore
 - **Classyfinds** – Group project – **Stack: PHP, MariaDB, XAMPP**

George Brown College, Toronto, ON – Computer Systems Technology, **Advanced Diploma**

Jan 2017 – Dec 2019

- System, Server, Network administration and support coursework.

Experience

Freelance Invoice Support – Vican Property Service Inc, Toronto

- Created and managed invoices for small business in a timely manner
- Basic bookkeeping activities and professional communication with property managers
- Created database using SQL and python to properly store and file invoices
- Maintained a 24-hour response time for invoice requests
- Created an MVP service request **Restful API** with **Flask** and a **React native** app.

Tech Support – Dr. Gutman's Office, Toronto – Contract

2017

- Diagnosed network and hardware configuration issues involving Cisco VoIP
- Provided technical recommendations to replace old hardware
- Documented network devices and created a network diagram

Assistant CCTV operator Advance Underground, Stouffville

Oct 2016 – Dec 2016

- Assisted in the operation and maintenance of line inspection equipment such as camera tractors Carefully followed SOP and instructions while working around highly expensive equipment
- Effectively communicated and coordinated with new customers and subcontractors on different sites