**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 SQL Alchemy, **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.

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| **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 | |
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