RAJ RAMI

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Summary

Actively looking for a 4 or 8 months co-op position (Starting from January 2023) in your company to show my skills and assist in the fulfillment of the organization's dreams and acquire real-world work experience.

Technical Capabilities

- **Languages and Frameworks**: ASP.NET, C#, Java, Swift, JavaScript, HTML5, CSS3, SQL, PHP, Node.js, Bootstrap
- **Database**: MySQL, MongoDB, MS SQL Server
- **Development**: Git, GitHub, SDLC, Visual Studio Code, Visual Studio 2019, IntelliJ, XCode, Atom, NetBeans, Eclipse, phpMyAdmin

Educational Projects at Georgian College

➢ **Hotel-booking Management (ASP.NET)**   **May 2022 – August 2022**

Developed a website for showing rooms of the hotel and for registration using ASP.NET MVC pattern.
- Successfully applied problem-solving and time-management skills
- Utilized model class to create tables in MS SQL Server by applying migrations
- Performed CRUD operations and added third-party authentication and deployed it on Azure
- Added Swagger API and perform unit testing for a few methods

➢ **The open movie database(Using API) - JavaFX**   **September 2022 – December 2022**

Designed a GUI that will allow users to access movie information from an OMDB API.
- Created two major model classes to access movie details in two different views, the first view returns the list of the movies when the user triggers an API call and in the second view user can see a lot more details about one particular movie
- Utilized HTTP classes to connect to an API and implement a method that will write the JSON data to a file which helps make the troubleshooting easier
- Fixed bugs using a debugger which helped accelerate problem-solving skill

➢ **JavaFX Application – Laptop Data**   **May 2022 – August 2022**

Built a GUI that will allow users to read information from a MySQL database and display it in a Table View and as chart data.
- Prioritized tasks according to the deadline and worked on that
- Created a model class according to the laptop data that I had in the MySQL database
- Connect the application to AWS MySQL Server and populate both the views
- Added functionality to switch the views and applied some CSS to make it visually nice

➢ **Reading From an API – NYTimes API**   **May 2022 – August 2022**
- Built a webpage that displays articles according to the search term provided, by calling an API in JavaScript.

➢ **Learn To Code - Webpage**   **September 2021 – December 2021**

Developed a fully responsive webpage including a contact form.
- Modified HTML, CSS, and JavaScript to create a responsive attractive webpage
- With the POST request, stored data of contact form into MongoDB using node server
- Enhanced problem-solving skill

Education

Computer Programming	Expected Graduation April 2023
Georgian College, Barrie, ON	GPA: 3.43/4.00

Volunteer Work

- Assisted many students over the semester by conducting a short session in a group to help them with projects and assignments which helped improve my problem-solving skill.