MOHPREET KAUR

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OPEN TO RELOCATION IF REQUIRED

Objective

To excel and enhance my skill set by applying new technologies in the field of Programming and Development with an aim to create scalable applications to facilitate customer demands and increased web traffic, acting as an excellent resource for the development team.

Technical Qualifications

- Academic Web, IOS, Android and Application Development experience.
- Data Analytics using Power BI and Advanced Excel.
- Programming Languages: Swift, ASP.NET (Core) C# , HTML5 and CSS3, JavaScript (ES6), C++, Java.
- MS Office Suite, Google Workspace, JIRA, Confluence, Sharepoint.
- Strong knowledge of Object-Oriented Design Patterns (Swift, Java, C#, C++).
- Extensive knowledge of MVC model of application development.
- Knowledge of source/version control (GitHub).
- Experience building professional applications that interact efficiently and securely with databases (MySQL, SQL Server).
- Experience in Third-Party APIs, Unit Testing, User Authentication and Authorization.
- Working knowledge of agile and waterfall methodology.
- Experience with XCode, Visual Studio, Visual Studio Code, MySql Workbench, FileZilla, SSMS, IntelliJ, Eclipse, Scene Builder, AWS, Azure, Android Studio, Bootstrap.
- Proficient understanding of cross-browser compatibility issues and ways to work around them.

Personal Skills

- Excellent and demonstrative problem-solving capabilities as demonstrated by debugging and finding solutions to the complex parts of assignments or projects.
- Ability to communicate, discuss, understand, and convey problems and solutions within a team that leads to faster and efficient work.
- Strong acumen to write and document well-formatted and commented code, following all the best practices, with a focus on accuracy.
- Strong interpersonal and communications skills.
- Excellent attention to detail with the ability to prioritize and manage short timeframes to deliver technical solutions in a growing organizational environment.
- Follow best practices in application design and implementation.
- Ability to document processes in detail in order for the steps to be replicable and reproduceable for other developers.
- Willingness to learn and grow and grab new technologies quickly.

Professional Experience

Data and Analytics Technician, Regional Municipality of York – Newmarket, ON   **September 2021 – December 2021**

- Conducting data research, creation and maintenance using various techniques and software applications.
- Assisting in the design and production of reports, presentations and map products.
- Assisting in the development and maintenance of data reports.
- Collecting and Merging Data from multiple sources using ETL principles.
- Using Power BI to create visualisations and analytic measures.
- Creating highly interactive and powerful dashboards that track Region's position and performance in Paramedics and Senior Services.
- Responding to general inquiries and fulfilling requests for data.

Java	Swift	C#	JavaScript

Customer Sales Representative, Cell N Computer – Mississauga, ON   **April 2021 – December 2021**
- Greeting customers, showing them the products, answering queries about that, and making sales.
- Answering phone calls, emails and following up on repaired items.
- Preparing orders for curbside pickup.
- Maintaining the record of products dropped in for repair, making sure the forms are filled and signed properly.
- Cash management and working on the POS System.

Peer Mentor, Georgian College – Barrie, ON   **December 2020 – December 2021**
- Helping first year students' transition to college by conducting group meetings, drop-ins and answering queries in a professional manner.
- Customer service duties performed by connecting the mentees(clients) to required resources.
- Working with the team to find solutions to complex problems/unanswered questions.
- Following up on mentees using formal emails, texts and friendly WhatsApp interactions.
- Maintaining confidentiality and privacy of mentees and their personal information.

Academic Projects

Memory Master

A simple Swift language game with multiple screens, a completely functional menu, different choices of difficulty and use of core data. The game is a memory matching tile game where you have to match all the tiles in pairs of two, in order to win the game. There are two different themes for tile front and back to suit your choices. The time you take to finish a game is recorded and best time is shown in statistics along with number of wins and win percentage (stored in core data). The interface of the game is clean and auto layout is used to manage across different devices.

Decor and Handicraft Merchant

Based on ASP.NET core platform, Decor and Handicraft Merchant is an independent e-commerce site build to sell products. It is built on MVC structure. The website uses individual user logins for the users and provides a way to add, modify or delete products from the MSSql Database. Application interactivity and accurate functionality are the key focuses of the project. With beginner level C# knowledge, the application even has a Payment gateway(Stripe) in test mode. It uses Google SSL login (API) to allow users to log in through their google account. It also has extensive use of ASP Identity, Authorization of Roles and User Authentication. Unit Tests and APIs are other features of the project. Proper commenting, formatting and valid CSS have been taken good care of.

Professional Certification

•	IELTS General Training	**January 2022**
•	Step UP! Bystander Intervention Training	**March 2021**
•	START Training (Suicide Prevention)	**February 2021**
•	Safer Spaces Training (2S-LGBTQ+ Inclusion)	**January 2021**
•	First Aid Level C	**July 2020**
•	MS Office Suite Certification	**October 2019**

Education

Undergraduate Diploma in Computer Programming   **January 2020-**
Georgian College, Barrie, ON   **December 2021**
Key Accomplishments:
- GPA – 96.37
- Dean's List – Semester 1, 2, 3 & 4
- International Student Leadership Award & Board of Governor's Medal Award
- Speaker at RISE 2021
- Student Leadership Conference 2020 and 2021

Java   **C++**   **C#**   **JavaScript**