MARYAM TAYYAB

Calgary, Alberta

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Skills Summary

**Team Work:** Excellent team work and communication skills demonstrated through successful collaborations with peers and supervisors in various project development cycles.

**Communication**: Outstanding verbal and written skills developed through a degree in Psychology, being a Peer Support volunteer and working with a multitude of stakeholders. Fluent in English, Urdu, Pashto.

**Independent:** Capable of working alone with little or no supervision shown through my remote internship at the University of Calgary.

**Organization:** Remarkable capability for organizing team projects displayed by planning and scheduling team meetings and recording meeting minutes.

**Problem Solving:** Exceptional ability to anticipate problems and provide solutions shown through numerous projects and assignments in Computer Science.

Technical Skills

**Programming Skills:** Java, C#, C, HTML5, CSS, SQL, PHP, Haskell, Prolog, VBA

**Tools and Applications:** Visual Studio, Android Studio, Tableau, phpMyAdmin, Microsoft Office Suite, SPSS, Adobe Analytics, Google Analytics 360, Alteryx

**OS:** Mac OS, Linux System, Windows

Education

**Bachelor of Science in Computer Science- September 2015 – December 2020**

***Concentration in Human-Computer Interactions,***

**Bachelor of Arts in Psychology**

University of Calgary

**Bachelor of Science in Biology** **September 2013 – April 2015**

University of Regina

* Dean’s List (2014/2015)
* Transferred to University of Calgary

Experience

**Experience Learning Platform Assistant June 2020 – August 2020**

Taylor Institute for Teaching and Learning at the University of Calgary

* Analyzed data to identify data clean up opportunities
* Assisted with Manual data cleanup operations
* Assisted with preparing documents for vendors.

**Digital Analytics Intern September 2019 – March 2020**

WestJet Airlines Ltd.

* Applied analytical methods to discover and interpret information from multiple data sources
* Yielded actionable insights and provided recommendations to stakeholders based on reporting and analysis
* Created dashboards using Tableau
* Automated tasks using VBA for the Analytics team
* Conducted User Experience Research

Relevant Projects

**Movie Theatre Ticketing System Fall 2018**

An interactive website created by linking a SQL database to a hosted website

* Designed ER-models and RMs to facilitate the organization of the website
* Developed through PHP, HTML, CSS, SQL

**Social Wardrobe Fall 2018**

An app prototype that provides users with an efficient way to select appropriate attire for themselves or for others.

* Created in Universal Windows Platform with Visual Studio using C#, XAML and SQLite as a database.
* Designed and implemented using Agile development
* Acted as the team manager and led each meeting

Community

**Peer Support Volunteer February 2018 – December 2019**

Women’s Centre

* Guiding clients by informing them about helpful resources in the community and by answering a multitude of questions

**Women in Science and Engineering (WISE) September 2016 – April 2018**

University of Calgary

* Developed professional networks and fostered academic growth by attending events

**University of Regina Ambassador** **January 2014 – June 2015**

University of Regina

* Informed new students about the university in order to ease their transition from high school to university
* Acquired leadership and communication skills

Interests

**Traveling:** Exhibiting a desire to experience new cultures and new environments

**Reading:** Enjoys reading about other countries and their respective cultures to experience the world through a book.

**Long Distance Running:** Maintains overall well being and helps to lead a healthy, balanced lifestyle