**Imran Jawaid**

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**EXPERIENCE:**

**Lab Instructor (CS-110, CS-115 Courses)** August, 2014 - December, 2015

University of Regina, Canada

**Senior Software Engineer** June, 2013 - October, 2013

Xavor Corporation Limited, Pakistan

**Software Engineer** June, 2011 - May, 2013

Xavor Corporation Limited, Pakistan

**Lab Instructor (Programming and Database Courses)** August, 2011 - December, 2011

NUCES-FAST, Lahore Pakistan August, 2012 - December, 2012

**EDUCATION:**

**University of Regina, Saskatchewan**  January, 2014 - Present

MS (Computer Science) **Current GPA: 4.00**

**NUCES-FAST, Lahore Pakistan** August, 2007 - June, 2011

BS (Computer Science) **CGPA: 3.81**

**Punjab College Lahore** August, 2005 **-** July, 2007

ICS (Intermediate in Computer Sciences)

**Silver Medalist Marks: 85%**

**COMPUTER SKILLS:**

**Languages:** C#, C++/C, Java, Python, PHP, JavaScript, Objective C, Swift, HTML, ASP.NET (MVC3, MVC4, LINQ, Entity Framework)

**Databases:** MS SQL Sever R2 (2008), MS SQL Server (2015), MySQL, Oracle 11g

**Framework:** .NET (4.5), CodeIgniter, CakePHP

**MAJOR PROJECTS:**

* **GASBUDDY PROJECT**

For my master’s thesis, I am working on project that is about predicting future price of gasoline at a particular gas store. It’s a research based project, we have **crowdsourced** data available from **GasBuddy** Company about gas prices. The project is implemented using **Matlab** and **SQL Server 2015.**

* **ASP.NET AND MVC PROJECTS**

Worked on several ASP.NET and MVC projects during my stay at **Xavor** as software engineer. Most of the projects were internal applications for a US based company **Edwards Life Sciences** written in ASP.NET (MVC3 AND MVC4)

* **SOFTWARE ENGINEERING PROJECT**

Worked as a team lead on an open source software **DataCrow** which is a data cataloger written in java. We as a team added a module of Books and Journal in the already existing software.

* **GAME DEVELOPMENT**
  + **Shooting Game**

Build a simple shooting game in flash using action script 3.0. It has several levels; the goal of the game was to earn maximum points by killing the objects on screen.

* + **Chess**

Built an android based chess game using the concepts of object oriented programming. The game has AI functionality for computer player, where computer can look ahead 2 steps to select the best possible move. The game is available on Google Play Store: <https://play.google.com/store/apps/details?id=ai.project.chess&hl=en>

* **FINAL YEAR PROJECT**

It was a research project on font independent segmentation of **Noori Nastaliq** (Urdu) font. I was leading the group to develop the Segmentation Module’s Algorithm for the font.

**HONOURS AND ACHIEVEMENTS:**

* NSERC Funding for Masters
* Saskatchewan Innovation and Opportunity Graduate Scholarship - 2014 Fall
* Magna Cum Laude for BS (CS) 2007-2011.
* Dean’s List (Fall 2007 – Spring 2011).
* 2nd position (Silver Medal) in the ICS Lahore Board.

**REFERENCES:**

Available upon request