

# JAGJIT SINGH BILKHU

1610 Greenfield Avenue, Kamloops, BC, V2B4N3.

[Jagjit.raja@yahoo.com](mailto:Jagjit.raja@yahoo.com)

250-682-0867

## Technical Skills

### Programming Languages

- Java
- C
- C#
- Python
- HTML
- CSS
- Java Script
- Assembly

### Application Software

- Visual Studio 2015
- VMware Player 12
- Microsoft Office(Word, PowerPoint, Excel, Access
- Game maker 8.1
- Putty

### Operating Systems

- Apple iOS
- Windows XP, 7, 8, 10 Able to Install, configure and operate
- Linux Fedora 23

## Transferable Skills

- Able to perform and accomplish tasks under pressure while meeting deadlines.
- Teamwork: Worked in a teams of 3 - 6 both at school and work to accomplish projects and tasks.
- Communication skills: Created and gave multiple presentations at school and also served customers at Denny's and Spice restaurants.
- Languages: Can fluently speak in English, Hindi and Punjabi.
- Reliable and punctual to submit assignments and accomplish tasks.

## Education

### Computing Science Diploma

Thompson Rivers University - 2015-Present (Kamloops)

#### **Programming:**

- Java: Implemented TIC TAC TOE game both in command line and GUI, created data storage structure implementations like linked queue's, stacks and lists. Performed debugging and error handling to create efficient and effective programs.
- Python: Created a student grading program to read from files and create a grade file, and also used dictionaries, tuples and lists.
- C: Used concepts of pointers, arrays and addresses to implement the shuffled frog leaping algorithm.
- C#: Created multiple interfaces using visual studio and added functionality and logic.

#### **Web Development:**

- HTML 5.0, CSS and Java Script: Created websites with use of tables, web forms, styled them with CSS and added functionality using Java Script.

### **Application software:**

- Excel: Created multiple spreadsheets for data storage. Created charts, spark lines, pivot tables to ease analysis of data and improve presentation.
- Access: Created data bases and used queries, forms and reports to analyze, filter and sort data. Also linked databases to share data and get input from text and excel files.
- Game Maker: Worked in a group of 4 to design and create a role playing game on game maker platform.

### **Advanced Sciences High School Diploma**

Aga Khan High School – 2011-2013 (*Kampala, Uganda*)

Graduated with one of the best grades in my high school taking courses in Math's, Physics, IT and Economics. Received multiple honor roll awards and prizes for excellent performance in academics and sports.

## **Experience**

### **Kitchen Assistant**

Spice of India – June 2015 - Present (*Kamloops*)

- Demonstrated great team working abilities while working in the kitchen with a team of three chefs.
- Perform regular inventory checks to ensure chefs face no shortage when working. Also helped plan the quantities of required supplies and restocked supplies in kitchen and stores.
- Oversaw the food preparation for chefs and provided servers with correct orders for the customers both for take outs and sit in.

### **Teaching Assistant (Volunteer)**

Thompson Rivers University – Jan 2016 - Present (*Kamloops*)

- Responsible to mark and grade student quizzes, tests and assignments and provide proper feedback to them.
- Help instructor during lab sessions to explain and demonstrate concepts of Java programming.
- Guided students to better understand the concepts of object oriented programming and application of Java Logic in simple applications.

### **Apprentice**

J.B.T Engineering Works LTD – 2011 – 2014 (*Kampala*)

- Worked in a team of 8-9 engineers to design and create steel structures and cut and welded steel pieces in order to create designed structures with minimal errors.

## **References**

**Reuben Onyango (Student Advisor TRU)**

Telephone: 250-852-7234

Email: ronyango@tru.ca

**Mohd Abdullah (Senior Instructor TRU)**

Telephone: 250-851-9393

Email: mohda@tru.ca