Angad Singh
2A Computer Science
Student ID - 20597494

Permanent: **Present:**

73 Bayridge Drive   280 Phillip St, A4-211
Brampton, Ontario, L6P 2N6   Waterloo, Ontario, N2L3X1

E-mail:angad96@outlook.com
(647) 226-9604

Objective

I am a highly dependable individual with a positive attitude towards work, demonstrating strong motivation, adaptability, and punctuality. I seek an exciting opportunity in a customer-focused environment, where I will deliver high-quality service and support the employer's vision with enthusiasm.

Education

Candidate for Bachelor of Computer Science, Honors, Co-operative Program   January 2015
UNIVERSITY OF WATERLOO, WATERLOO, ONTARIO   to present

Class 12th CBSE BOARD (Maths, Physics, Chemistry, English, Physical education)   March 2014
GMSSS-35, CHANDIGARH, INDIA   *(Secured 94%)*

Problem Solving Assessment CBSE   February 2013
Percentile score:
Language conventions (English)   - 96.15
Qualitative Reasoning   - 91.88
Quantitative Reasoning   - 92.77

Class 10th CBSE BOARD   March 2012
SHIVALIK PUBLIC SCHOOL, CHANDIGARH, INDIA   *(Secured 9.8 CGPA)*

Projects:

➢ Wrote major blocks of code in the Scheme language using the functional programming paradigm, creating a program that was able to quickly and efficiently solve Kenken puzzles
➢ Coded a Scheme program to retrieve and process information from the uWaterloo API, including converting course schedules and other information into a human-readable format
➢ Wrote a bash script that filters out required words from the input file.
➢ Involved in various Science and Math exhibitions at school-level, where scientific temperament was further enriched

Awards & Scholarships:

➢ University of Waterloo President's Scholarship, 2015
➢ Qualified for Faculty of Mathematics, Term Dean's Honours List, Winter 2015
➢ Received a Certificate of Merit in the Nationals Schools Computer Science Competition, November 2010

Work Experience

➢ **LAB SUPERVISOR/TECHNICAL SUPPORT**   **Fall 2015**
   TORONTO DISTRICT SCHOOL BOARD, LAKESHORE COLLEGIATE INSTITUTE

- ♦ Assisted administration in setting up an online system for reporting technical problems that arose, thus making it easier for teachers to report issues they encountered.
- ♦ Processed teachers' troubleshooting requests, identifying the problems and presenting viable solutions.
- ♦ Communicated with instructors and students on a daily basis both verbally and electronically, enhancing my writing and oral communication skills.

➢ **IT INTERN - SYSTEM AND NETWORK SUPPORT**   **Spring 2016**
   MATCOR-MATSU GROUP INC

- ♦ Tested newly developed web applications for the company's intranet.
- ♦ Worked on building a new file server for the Mississauga location.
- ♦ Responsible for monitoring daily backups and changing the backup tape when required. General troubleshooting for end users.

➢ **IT QA ANALYST**   **Winter 2017**
   ONTARIO MINISTRY OF EDUCATION
- ♦ Developed "Help Menu" using ORACLE APEX and HTML/CSS for the new financial system being deployed for managing payments.
- ♦ Tested the updated financial application being deployed for colleges which is developed on Oracle Hyperion planning software.
- ♦ Carried out different tests for many updated web applications.
- ♦ Acquired knowledge about Quality Assurance processes and development cycles in relation to developing new software and deploying it to production environment.

Skills & Abilities

Professional skills & Personal Attributes
- ➢ *Pragmatic***:** Able to apply a logical approach towards solving problems that minimizes conflict and creates positive outcomes
- ➢ *Enthusiastic***:** Always willing to build morale and improve work environment as a result of a keen outlook on all tasks and responsibilities
- ➢ *Communicative:* Strong interpersonal skills in addition to effective oral and written communication skills, ensuring the capacity to work in a highly diverse setting and to act on given instructions with minimal guidance
- ➢ *Resourceful***:** Enjoy finding new and innovative ways to complete tasks when there are no obvious solutions available

IT Skills
- Experience writing imperative programs in C/C++ and functional programs in Scheme
- Knowledgeable regarding Python and JavaScript language
- Experience writing scripts in bash
- Can fully operate the Linux-based Ubuntu Operating System as well as Windows Operating Systems
- Experience with planning software such as Oracle Hyperion
- Possess an understanding of PC hardware and physical setup
- Highly proficient with the Microsoft Suite, particularly Word, Excel, and Powerpoint

Extra-curricular Activities
- ➢ Participated in several quizzes, projects and competitions held at school level
- ➢ Participated in various levels of National Science Olympiad
- ➢ Awarded Certificates of Merit for excellent performance in many Science and Mathematics symposium and Olympiads