

Angad Singh
2A Computer Science
Student ID - 20597494

Permanent:

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Present:

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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
UNIVERSITY OF WATERLOO, WATERLOO, ONTARIO

January 2015
to present

Class 12th CBSE BOARD (Maths, Physics, Chemistry, English, Physical education)
GMSSS-35, CHANDIGARH, INDIA

March 2014
(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
SHIVALIK PUBLIC SCHOOL, CHANDIGARH, INDIA

March 2012
(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
- ' I developed my website using CSS/HTML which can be viewed at <https://angad-singh.github.io/>
- ' 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