

Angad Singh

<https://angad-singh.github.io/>
a28gsing@edu.uwaterloo.ca | 647-226-9604

EDUCATION

UNIVERSITY OF WATERLOO

BSC IN COMPUTER SCIENCE

Expected Dec 2020 | Waterloo, ON

Dean's List (Winter 2015)

GMSSS-35

Grad. March 2014 | Chandigarh, India

Grade 12 - Secured 94%

SHIVALIK PUBLIC SCHOOL

Grad. March 2012 | Chandigarh, India

Grade 10 - Secured 9.8 CGPA

LINKS

Github:// [angad-singh](#)

LinkedIn:// [angad-singh](#)

SKILLS

PROGRAMMING

Over 5000 lines:

C • C++ • Scheme • HTML

CSS • Bash • XML • JSON

Familiar:

C# • Oracle SQL • Python

AngularJS • JavaScript

.NET Framework • \LaTeX

Softwares and Platforms:

Visual Studio • Oracle Hyperion

Microsoft Office Suite • Atom

SQL Developer • VIM • HP ALM

Ubuntu OS

COURSEWORK

UNDERGRADUATE

- Designing Functional Programs
- Algorithm Design & Data Abstraction
- Computer Organization and Design
- Object-Oriented Software Development
- Logic and Computation
- Professional Responsibility in Computing

EXPERIENCE

ONTARIO MINISTRY OF EDUCATION | .NET DEVELOPER

September 2017 – December 2017 | Toronto, ON

- Followed Agile style programming with a monthly cycle
- Worked on developing web-pages for .NET/C# based application using XML and SQL that were pushed into production
- Worked on various different teams and projects and managed time appropriately to finish tasks before deadlines.
- Maintained clear line of communication with project managers and created documentation for future developers.

ONTARIO MINISTRY OF EDUCATION | IT QA ANALYST

January 2017 – April 2017 | Toronto, ON

- 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.
- Acquired knowledge about Quality Assurance processes and development cycles in relation to developing new software and deploying it to production environment.

MATCOR-MATSU GROUP INC. | IT INTERN - SYSTEM & NETWORK SUPPORT

May 2016 – August 2016 | Mississauga, ON

- 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.

TORONTO DISTRICT SCHOOL BOARD, LAKESHORE COLLEGIATE INSTITUTE | LAB SUPERVISOR/TECHNICAL SUPPORT

September 2015 – December 2015 | Etobicoke, ON

- 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

PROJECTS

KENKEN PUZZLE SOLVER

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

CHAMBER CRAWLER 3000

Developed text based game from scratch in C++ using design patterns and object-oriented programming principles. Our team followed AGILE methodology and organized daily scrums to achieve desired results.

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AWARDS

University of Waterloo President's
Scholarship
2015

Faculty of Mathematics,
Term Dean's Honours List
April 2015

SOFT SKILLS

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 outcomes

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