

Muhammad Imran Asghar

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EDUCATION

University of Toronto, St. George — *BASc in Computer Engineering*

EXPECTED APRIL 2018

Brampton Centennial School, Brampton — *High School Diploma*

SEPTEMBER 2010 - JUNE 2014

WORK EXPERIENCE

UofT Business Association — *Webmaster*

JANUARY 2015 – APRIL 2015

Created and maintained website using HTML, CSS and JS

Galbraith Society — *Research Experience Co-Director*

JUNE 2015 – PRESENT

Networked with professors, coordinated research projects

Web Development Project at University of Toronto

NOVEMBER 2015 – PRESENT

Working in a team of four on this project assigned by a computer science professor at University of Toronto

Developing an online platform to discover restaurants using Python

EXTRA-CURRICULARS

UofT Public Speaking Club — *Member*

JULY 2015 – PRESENT

Gave impromptu speeches and learned various public speaking techniques

PROJECTS

TECHNICAL SKILLS

General Languages

Java, Python, C++, MATLAB, Verilog

Frontend

HTML, CSS

Operating Systems

Windows, Mac OS X, Linux

Software

Subversion Control System (SVN), Google SketchUp Pro, AutoCAD

Frameworks

Arduino

AWARDS

President's Entrance

Scholarship

\$ 2,000 from University of Toronto, 2014

Academic Letter

Academic Excellence at Brampton Centennial School, 2014

Excellence in Mathematics

Award, 2012

Distinction Awards

Grade 12: Advanced Functions, Calculus and Computer Engineering, 2014

LANGUAGES

English, Urdu

Resistor Network Program— *Part of Programming Fundamentals course*

Programmed a C++ software that builds a circuit based on user inputs. It also does circuit calculations. Implemented using classes, pointers, inheritance, etc.

Pong Game — *Part of Digital Systems course*

Designed and programmed a hardware implementation of the Pong game using FPGAs. Used Verilog language to implement the existing version of the Pong Game.

Effective Use of Roof Space— *Part of Engineering Strategies course*

Provided a design that optimized the energy consumption. Prepared conceptual and final design reports, blueprint, and presented the design to the client