QASIM IQBAL

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EDUCATION ›

University of Toronto *(expected 2018)*
Honours Bachelor of Science, Computer Science

Sir Winston Churchill C. & V.I. *(2014)*
International Baccalaureate Student, Honour Roll, Ontario Scholar Award Recipient

SKILLSET ›

Software Development	Backend Development	Frontend Development	Web Design
Python, Java	Node.js, PHP, SQL	JavaScript	HTML, CSS

EXPERIENCE ›

SWC Robotics
Sept 2012 to June 2014

Team Leader
- Developed software for a multi-purpose robot designed to compete in international robotics competitions

MCF Technologies
June 2013 to Jan 2014

Web Developer
- Designed and developed administration tools for small businesses to streamline how they manage their systems

Apertium
Nov 2012 to May 2013

Software Engineer
- Worked with PhD students to develop machine translation services
- Built a robust and efficient web scraper for foreign news websites, leading to perpetual growth in language corpus volume

Exalt Media
May 2012 to Aug 2012

Sole Proprietor
- Developed several websites for local businesses to grow their online presence

PROJECTS ›

UofT Class Distances *(2014),* Web service designed for UofT students to check walking length between adjacent classes in their schedules.

Grubber *(2014),* Web tool that processes live tweets near a user's geographical location and analyzes their context to find out where free food events are being held.

Q-2048 *(2014),* Web-based real-time multiplayer version of the 2048 game that uses a recursive approach to merge identical tiles according to the original game's objective.

YouTube Chat Rooms *(2013),* Web application that allows users to watch YouTube videos in sync with other users in a chat room with the admin being able to play, pause and skip.

AWARDS ›

Canadian Computing Competition, Honour Roll *(2014),* University of Waterloo

Google Code-In Grand Prize Award *(2013),* Google Open Source Programs Office

Youth Entrepreneurship Award *(2012),* Ministry of Economic Development and Innovation