

# QASIM IQBAL

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🐙 github.com/Qasim

**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

<b>SKILLSET ›</b>	Software Development	Backend Development	Frontend Development	Web Design
	Python, Java	Node.js, PHP, SQL	JavaScript	HTML, CSS

<b>EXPERIENCE ›</b>	SWC Robotics	Team Leader
	Sept 2012 to June 2014	- Developed software for a multi-purpose robot designed to compete in international robotics competitions
	MCF Technologies	Web Developer
	June 2013 to Jan 2014	- Designed and developed administration tools for small businesses to streamline how they manage their systems
	Apertium	Software Engineer
	Nov 2012 to May 2013	- 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	Sole Proprietor
	May 2012 to Aug 2012	- Developed several websites for local businesses to grow their online presence

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

Grubber (*2014*), Web service 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