

QASIM IQBAL

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🌐 www.qas.im

🐙 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

SKILLSET ›

Software Development
Python, Java

Backend Development
Node.js, PHP, SQL

Frontend Development
JavaScript

Web Design
HTML, CSS

EXPERIENCE ›

SWC Robotics Team Leader
September 2012 to June 2014

- Led the development of open source software for a local robotics team that annually competes in international robotics competitions
- Motivated students to pursue an interest in STEM, leading to recognition from the Lakehead Schools board of trustees

MCF Technology Solutions Web Developer
June 2013 to January 2014

- Designed and developed several web-based search and administration tools for small businesses that looked good and performed well

Apertium Software Engineer
November 2012 to May 2013

- Worked with PhD students to develop machine translation services
- Built robust and efficient web scrapers for foreign news websites which led to an increase in language corpus volume
- Recognized by Google through the Google Code-In grand prize award for outstanding quality of work presented to the open source community

Exalt Media Sole Proprietor
May 2012 to August 2012

- Developed websites for local businesses to grow their online presence
- Recognized by the Ontario Ministry of Economic Development and Innovation for excellence in youth entrepreneurship

PROJECTS ›

Grubber (HTML, CSS, JS, Node.js, Twitter API, Google Maps API, MySQL) [Hackathon, Sept 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.

UofT Class Distances (HTML, CSS, JS, Node.js, Google Maps API, MySQL) [Personal, July 2014]
Web service designed for UofT students to check walking length between adjacent classes in their schedules.

Q-2048 (HTML, CSS, JS, jQuery, Node.js, MongoDB) [Personal, April 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 (HTML, CSS, JS, Node.js, YouTube API, MongoDB) [Hackathon, Sept 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.