

Qasim Iqbal

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EDUCATION

University of Toronto (expected 2018)

Honours Bachelor of Science, Computer Science, 3.90 CGPA

Sir Winston Churchill C. & V.I. (2014)

International Baccalaureate Student, Honour Roll, Ontario Scholar Award Recipient

SKILLSET

Software Development

Python, Objective-C, Java

Backend Development

Node.js, PHP, SQL

Frontend Development

JavaScript

Web Design

HTML, CSS

EXPERIENCE

Microsoft Corporation

May 2015 to July 2015

Software Engineer Intern

- Member of the OneNote for Apple platforms team
- Developed and shipped OneNote's share extension for Mac, allowing users to send content into OneNote through Apple's OS-provided share menu

MCF Technologies

June 2013 to Jan 2014

Web Developer

- Designed and developed web-based administration tools for small businesses to streamline how they interact with their data

Apertium

Nov 2012 to May 2013

Contributor

- Worked with PhD students to develop machine translation services
- Built robust and efficient web scrapers for foreign news websites, leading to substantial 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

Cobalt (2015) Open source project providing a collection of open data APIs that allow anyone to interface with public information from the University of Toronto.

UofT Class Distances (2014) Web tool for UofT students to check walking length between adjacent classes in their schedules. Receives over 3,000 weekly users during course selection.

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.

AWARDS

Dean's List (2015) Faculty of Arts and Science, University of Toronto

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

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