

JONATHAN AZPUR

+1(647) 784 4824 | <https://jonaac.github.io/> | jazpurc@gmail.com

WORK EXPERIENCE

Watson Commerce Engineer (Intern) | IBM May 2016 – Sept 2017

- Provide development support for Watson Commerce users, specializing in their Search Engine and Storefront.
- Resolve development issues related to product architecture, performance, security, customizations and deployment for IBM customers.
- Work and coordinate with teams in Europe, Asia and Australia.

Professional Web Developer Barcelona, Spain | 2012 – 2014

- Designed, developed and implemented websites for several businesses.
- Developed important projects for renowned company Digital Dosis.

EDUCATION

York University Toronto, ON, Canada | 2013 – 2018

- BSc. Honours Undergraduate Program in Computer Science
- Selected Coursework: Intro. to Theory of Computation, Intro. to AI and Logic Programming, Data Structures & Algorithms, Artificial Intelligence, Data Mining, Big Data Systems, Machine Learning and Pattern Recognition (In progress).

TECHNICAL SKILLS

- Coding: Java, C++, C, Python, SQL, JS (jQuery, Node.js, etc.), XML and CSS3
- Technologies: Hadoop, Docker, Weka, MapReduce, LINUX, J2EE, SOLR.

PROJECTS

Safety of Agents with Machine Learning | York U Dec 2017 - Present

This project has two main objectives:

- To investigate the literature on systems built using machine learning techniques.
- To build a simulation for experimenting with agents that include machine learning-derived components and reinforcement learning algorithms to ensure their safety.

Next Great Innovator Hackathon | RBC September 2016

- 3rd in the competition out of 35+ teams.
- We were given a challenge:
 - Build an innovative prototype of a mobile, tablet, or web app that RBC could offer their client's to start, manage, and grow their start-up businesses.

3 Day Start-up | Entrepreneurship program

May 2012

- Selected to participate in a 3-Days Start-up entrepreneurship program, designed for university students. Youngest participant ever selected.