

Joshua Concon

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Education

University of Toronto

Toronto, Ontario

CANDIDATE FOR HONOURS BACHELOR OF SCIENCE

Sep 2015 - Present

- Computer Science, Mathematics Major: 2nd year
- Relevant Coursework: Design and Analysis of Data Structures

Skills

Proficient Python, HTML/CSS, Latex, Javascript, Java, SVN, Git

Familiar Jekyll, Android, XML, React.js, C, Ionic Framework, Node.js

Operating Systems Mac OSX, Windows, Linux

Experience

Association of Mathematical and Computer Science Students

Toronto, Ontario

MATHEMATICS REPRESENTATIVE

Oct 2016 - Present

- Served as a liaison between Students and Administrative Staff to voice concerns
- Held weekly office hours to clarify mathematical concepts
- Organized and hosted review seminars for midterms and finals for over 200 students

UofTHacks

Toronto, Ontario

WEB DEVELOPER

Oct 2016 - April 2017

- Used React.js to create Forgot/Change Password forms on the UofTHacks website
- Utilizing React.js to implement the site's UI

University of Toronto

Toronto, Ontario

ANTI-LECTURER

Sep 2016 - Dec 2016

- Held sessions to answer questions regarding an Introductory Computer Science course
- Developed YouTube videos to demonstrate various topics covered in the course

Costco Wholesale

Toronto, Ontario

PHOTOLAB ASSISTANT

Jun 2015 - Present

- Ring up orders through the cash register. Patiently and politely communicated with customers
- Photograph, cut and stamp ID photos in a professional manner. Print out, precisely cut, packaged and filed pictures of various sizes

Honors & Awards

2012 **Certificate of Distinction**, Waterloo Pascal Mathematics

Toronto, Ontario

2015 **Ontario Scholar**, Ontario Ministry of Education

Toronto, Ontario

Projects

Flight Booking Android App

Toronto, Ontario

UNIVERSITY OF TORONTO (TEAM PROJECT)

Nov 2016

- Designed and documented an Android Application for booking flights with authentication
- Developed and tested the databases for retrieving, organizing, and updating account and flight information

Obstacle Avoiding Targeting Robot

Montreal, Quebec

ROBOHACKS AT MCGILL UNIVERSITY (TEAM PROJECT)

Mar 2016

- Built a navigating robot that searches for faces using an on board camera
- Wrote scripts in python to prepare pictures as Training Data for a Machine Learning algorithm
- Implemented Training Data in an array with NumPy along with its shuffling for the algorithm's learning session