Joshua **Concon**

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Education

University of Toronto   *Toronto, Ontario*
CANDIDATE FOR HONOURS BACHELOR OF SCIENCE   *Sep 2015 - Present*
- Computer Science: 3rd year
- **Teaching Assistant**: Introduction to Computer Programming (CSCA20)
- Relevant Coursework: Data Structures, Algorithms, Databases, Graph Theory, Operating Systems

Experience

Scotiabank   *Toronto, Ontario*
ASSOCIATE PROGRAMMER ANALYST   *May 2018 – Present*
- Implementing, maintaining and optimizing a Log analyzer in Python, PostgreSQL and Spring Web MVC
- Assisting in the testing and documentation of a Server Migration from Solaris to Linux
- Actively maintaining and adding features to a Django Website containing Market Risk Reporting Tools

University of Toronto   *Toronto, Ontario*
BIOINFORMATICS RESEARCH ASSISTANT   *Oct 2017 – Feb 2018*
- Implemented a database for the Lovejoy Lab in MongoDB, Express.js, and Node.js
- Wrote scripts in Python and Bash to automate the lab work-flow

UofTHacks   *Toronto, Ontario*
WEB DEVELOPER   *Oct 2016 – April 2017*
- Built the Forgot/Change Password forms on the UofTHacks website in React.js

Projects

Sailböat   *Toronto, Ontario*
TEAM PROJECT   *May 2017 - April 2018*
- Built a local food search/discovery app with React Native and a Business Plan in a team of two
- Won $1500 in funds at the UTSC Startup Competition as well as residency at UTSC's incubator, The HUB
- Developed and Validated Sailböat at Basecamp, the DMZ's Student Accelerator Program

shARe   *Cambridge, Massachusetts*
HACKHARVARD AT HARVARD UNIVERSITY (TEAM PROJECT)   *Oct 2017*
- Built an Anonymous Discussion Platform on an Augmented Reality iOS App
- Wrote frontend on Xcode with Swift + ARKit

Flight Booking Android App   *Toronto, Ontario*
UNIVERSITY OF TORONTO (TEAM PROJECT)   *Nov 2016*
- Designed and documented an Android Application for booking flights along with user authentication
- Developed and tested the databases for retrieving, organizing, and updating account and flight info

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
- Implemented Training Data in an array with NumPy along with its shuffling for the learning session for the Machine Learning algorithm

Skills

Languages   Fluent in Python, Bash, Java. Familiar in Javascript, HTML/CSS, C
Tools and Technologies   React.js, React Native, Node.js, SQL, GIT, SVN, Django, Jenkins