

Joshua Concon

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Experience

Scotiabank

ASSOCIATE PROGRAMMER ANALYST

Toronto, Ontario

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

BIOINFORMATICS RESEARCH ASSISTANT

Toronto, Ontario

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

WEB DEVELOPER

Toronto, Ontario

Oct 2016 – April 2017

- Built the Forgot/Change Password forms on the UofTHacks website in React.js

Education

University of Toronto

CANDIDATE FOR HONOURS BACHELOR OF SCIENCE

Toronto, Ontario

Sep 2015 - Jun 2020

- Major: Computer Science
- **Teaching Assistant:** Introduction to Computer Programming (CSCA20)
- Relevant Coursework: Data Structures, Algorithms, Databases, Graph Theory, Operating Systems

Skills

Languages Proficient in Python and Java. Familiar in Javascript, HTML/CSS, C

Tools and Technologies UNIX/LINUX, React, Node.js, SQL, GIT, SVN, Django, Jenkins

Projects

Sailboat

STARTUP (TEAM PROJECT)

Toronto, Ontario

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 Sailboat at Basecamp, the DMZ's Student Accelerator Program

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HACKHARVARD AT HARVARD UNIVERSITY (TEAM PROJECT)

Cambridge, Massachusetts

Oct 2017

- Built an Anonymous Discussion Platform on an Augmented Reality iOS App
- Wrote frontend on Xcode with Swift + ARKit

Flight Booking Android App

UNIVERSITY OF TORONTO (TEAM PROJECT)

Toronto, Ontario

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

ROBOHACKS AT MCGILL UNIVERSITY (TEAM PROJECT)

Montreal, Quebec

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