

Joshua Concon

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Experience

a4 Media

(INCOMING) BACKEND SOFTWARE DEVELOPMENT INTERN

Toronto, Ontario

June 2019

Scotiabank

ASSOCIATE PROGRAMMER ANALYST

Toronto, Ontario

May 2018 – Apr 2019

- Actively maintained and added tracking features to a Django App containing Market Risk Reporting Tools
- Augmented Responsive Web Design for P&L Application for Traders with Scala and Angular
- Implemented, maintained and optimized a Log analyzer in Python, PostgreSQL and Spring Web MVC

University of Toronto

BIOINFORMATICS RESEARCH ASSISTANT

Scarborough, 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 – Apr 2017

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

Skills

Languages Proficient in Python and Java. Familiar in Javascript, HTML/CSS, SQL, C, Bash
Tools UNIX/LINUX, React, Node, GIT, SVN, Django, Jenkins

Projects

Closetr

TEAM PROJECT

Toronto, Ontario

Nov 2018 - Present

- Building the Backend portion of a Closet Tracker App in Express, Node and MongoDB in a team of two
- Setup Builds of Pull Requests in CircleCI and Code Climate to ensure code quality

Sailboat

STARTUP (TEAM PROJECT)

Toronto, Ontario

May 2017 - Apr 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 with Swift + ARKit

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

Education

University of Toronto

HONOURS BACHELOR OF SCIENCE CANDIDATE

Toronto, Ontario

Sep 2015 - Nov 2020

- Major: Computer Science
- **Teaching Assistant:** Introduction to Computer Programming (CSCA20)