Joshua **Concon**

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Experience

a4 Media *Toronto, Ontario*
(Incoming) Backend Software Development Intern *June 2019*

Scotiabank *Toronto, Ontario*
Associate Programmer Analyst *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 *Scarborough, Ontario*
Bioinformatics Research Assistant *Oct 2017 – Feb 2018*
- Implemented a database for the Lovejoy Lab in MongoDB, Express, and Node
- Wrote scripts in Python and Bash to automate the lab work-flow

UofTHacks *Toronto, Ontario*
Web Developer *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 *Toronto, Ontario*
Team Project *Nov 2018 - Present*
- Builting 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

Sailböat *Toronto, Ontario*
Startup (Team Project) *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 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 with Swift + ARKit

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

Education

University of Toronto *Toronto, Ontario*
Honours Bachelor of Science Candidate *Sep 2015 - Nov 2020*
- Major: Computer Science
- **Teaching Assistant**: Introduction to Computer Programming (CSCA20)