

# Joshua Concon

(416) 887-2846 | me@joshuaconcon.ca | joshuaconcon.ca | GitHub.com/JoshuaConcon | LinkedIn.com/in/joshuaconcon

## Education

---

**University of Toronto**, Honours Bachelor of Science, *Computer Science*

**2015 — 2021**

— Teaching Assistant: Introduction to Programming, Discrete Mathematics, Data Structures

## Experience

---

**Restaurant Brands International**, Tim Hortons, *Analyst, Technical Development Program*

**Sep 2021 – Present**

— Incoming Analyst at Restaurant Brands International's Rotational Technical Development Program

**Scotiabank**, Cloud Operations and Dev Ops, *Product Design Intern*

**Sep 2020 — Dec 2020**

— Redesigned a private cloud onboarding experience responsible for \$ 17k of monthly sales through usability tests

— Placed 1st overall at an internal hackathon by designing an scheduling app to help businesses survive lockdowns

**Centivizer**, Cognitive Centivizer, *Software Developer Intern*

**Sep 2019 — Apr 2020**

— Refactored the Cognitive Centivizer Javascript codebase, resulting in an 85% decrease in the application size

— Implemented Progressive Web App features for offline use to accommodate research studies in rural areas

**Altice USA**, Platform, *Software Developer Intern*

**Jun 2019 — Aug 2019**

— Built an Node endpoint to intake advertising assets, reducing ad campaign submission time by 140+ hours each

— Implemented a diagnostic tool in Flask to find and declutter unused advertiser models in an SQL Database

**Scotiabank**, Market Risk, *Software Developer Intern*

**May 2018 — Apr 2019**

— Built a microservice in Django to track instances and estimate the monthly cost of a VaR process on GCP

— Launched new accessibility features in a P&L web app with Angular, allowing traders to better initiate trades

— Developed a log monitoring web app in Python for a mission-critical system, quickening the debugging process

## Skills

---

**Languages** Python, Javascript, Java, HTML/CSS, SQL, C, Bash

**Tools & Tech** UNIX/LINUX, React, Node, GIT, SVN, Django, Jenkins, Flask, SQLite, Docker

## Projects

---

**Closetr** ([github.com/wafffly/closetr](https://github.com/wafffly/closetr))

**Nov 2018 — Present**

— Leading the development of a Closet Management App using Node, MongoDB and CircleCI

**Sailboat** ([github.com/JoshuaConcon/Sailboat](https://github.com/JoshuaConcon/Sailboat))

**May 2017 — Apr 2018**

— Built a local food discovery app that won \$1500 in funding and residency in both UTSC and DMZ incubators

## Research

---

**RAD Lab, University of Toronto**

**Jun 2020 — Aug 2020**

— Launched a platform to transition the lab's experiments from in-person to online with React and Redux

**Lovejoy Lab, University of Toronto**

**Oct 2017 — Feb 2018**

— Streamlined the processing of DNA Sequences in CAFE and BLAST with Python and Bash scripts

## Activities

---

**AMACSS**, Mathematics Lecturer: Hosted exam review seminars for 1st year math and computer science courses

**University of Toronto**, Student Assistant: Made YouTube videos for a 1st year CS course clarifying key topics