

Joshua Concon

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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)

Nov 2018 — Present

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

Sailboat (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