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, Technical Development, *Software Engineer*   **Aug 2021**
— Incoming Software Engineer at Restaurant Brands International's Rotational Technical Development Program

Scotiabank, Cloud Operations, *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 / Research

Closetr (github.com/wafffly/closetr)   **Nov 2018 — Present**
— Leading the development of a Closet Management App using Node, MongoDB and CircleCI

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

Sailböat (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

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