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, *Loyalty*, Software Development Engineer II   **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

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

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