Joshua Concon

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

Experience

Restaurant Brands International, *Loyalty*, **Software Development Engineer II**   **Sep 2021 – Mar 2023**

— Developed email reporting for the authentication of loyalty users via user saved payment methods in Node

— Wrote ACID compliant scripts that bulk updated millions of critical user data records stored in DynamoDB

— Converted several components as part of a migration of the Mobile App Core shared between Tim Hortons, Burger King, and Popeyes from Capacitor to React Native, reducing complexity and increasing developer velocity

— Mentored 4 interns and new graduate employees, resulting in 2 successful internship conversions

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

— Won 1st in an internal hackathon by pitching a scheduling app that helps businesses operate during COVID-19

Altice USA, *a4 Media Platform*, **Software Developer Intern**   **Jun 2019 — Aug 2019**

— Built a Node endpoint to validate and intake 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**

— Created a service in Django to track instances of the Value at Risk calculation process over all of the bank's assets, allowing for the monthly cost of calculation runs to be estimated

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

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

Education

University of Toronto, *Honours Bachelor of Science*, **Computer Science**   **Jun 2023**

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

Projects

Closetr   **github.com/wafffly/closetr**

— Built a closet management app that tracks overall cost per wear for each clothing item using Node and MongoDB

Sailboat   **joshuaconcon.ca/Sailboat**

— Created a local trendy food discovery app in React Native that won $1500 in seed funding and residency in both the University of Toronto Scarborough's The Hub and Toronto Metropolitan University's DMZ incubators

Skills

Languages	Javascript, Typescript, Python, Java, HTML/CSS, SQL, Bash
Tools & Tech	UNIX/LINUX, React, Node, GIT, SVN, Docker, CircleCI, AWS, GitHub

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

Interactive Media Lab, University of Toronto   **Sep 2019 — Apr 2020**

— Investigated unused components and assets throughout the codebase, decreasing the application size by 85%

Lovejoy Lab, University of Toronto   **Oct 2017 — Feb 2018**

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