



Summary

A software engineer who possesses over two years of experience ranging from redesigning and rebuilding legacy frontend and backend features to building APIs and user interfaces from scratch.

Education

Bachelor of Science, Computer Science Specialist

University of Toronto • Toronto, Ontario
Graduated - 06/2019

Technical Skills

Java, C#, Python, C, Javascript(React, Angular, JQuery), NodeJS, HTML/CSS , SQL, Azure

Employment History

Full Stack Developer

Borrowell • Toronto, Ontario
07/2019 - 10/2020

- Increased conversion rates by 18% by creating **RESTful APIs** that integrated financial partners' APIs that allowed users to send leads using users' prepopulated profile data
- Helped to spearhead the development ,user interface and analytics integration of a guided product questionnaire experience to help users choose products built using **C#, Angular, Azure Application Insights** and **Google Analytics**
- Created modular **Angular** components ,using a standardized ,company-wide styleguide, that can be reused throughout the site
- Redesigned the website's navigation bar using **Angular** to make it more user friendly, icon-based and responsive
- Added automated unit testing to build triggers in **Azure** devops using **YAML**

Full Stack Software Developer Intern

Indigo Books and Music • Toronto, Ontario
07/2017 - 08/2018

- Improved conversion rates by integrating the search framework ,Algolia, to existing legacy code
- Implemented search performance improvements by changing the data structure used, from plain JSON to a hashset, using **Redis** as the cache
- Simplified accessing data by using **Azure** data entities to cache queues, tables, reference data and other complex entities
- Improved wish list experience of users on Indigo.ca by redesigning the frontend and creating RESTful APIs allowing users to filter, manual decrement, quick view and more using **React, Redux, C# and .NET**
- Provided users with the ability to create, customize and organize registries using **React, Redux, C# and .NET**

Full Stack Software Developer Intern

Garner Distributed Workflow Inc • Toronto, Ontario
05/2017 - 07/2017

- Wrote **Scala** and **AngularJS** applications to transform client-given input into meaningful data used to manage ExxonMobil's supply chain

- Implemented a log management tool using the **ELK Stack** that accepts raw log data then transforms, exports and visualizes that data
- Practiced continuous delivery within a team of ten people to deploy ever-changing functionalities into production that must pass the rigour of a **Jenkins** environment

Projects

FaceLyft: UoftHacks 2019 – Second Place Winner, Interac API Challenge Winner

- Created and designed a **NodeJS** web app that leverages facial recognition to perform seamless, secure tasks such as logging in, sending e-transfer requests, locating your smart car and locking/unlocking its doors
- Used **IBM Watson API**, **SmartCar API**, **StdLib Api** and **Interac Request Money Api**

Settle : ElleHacks 2018

- Created and designed a **NodeJS** web app that connects new Canadian immigrants to older immigrants to ease the immigrant assimilation process
- Integrated the **Socket IO API** and trained the **IBM Watson API** to create a chatbot that would connect the mentor and mentee together automatically

Extracurricular Activity

- Cofounder and Advisory Director , NSBEHacks Uoft: September 2018– Present
- President, National Society of Black Engineers Uoft Chapter: April 2018– May 2019
- Computer Science Undergraduate Ambassador, University of Toronto: Sept 2017– April 2018
- Promotions Executive, National Society of Black Engineers Uoft Chapter: September 2017 – April 2018
- Student Member, National Society of Black Engineers Uoft Chapter: 2015– 2017
- Mentor, Ladies Learning Code: May 2015