

Kyra Stephen

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<https://github.com/kbop543>

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.

Professional Skills

Java

C#

Python

C

Angular

React

SQL

Azure

HTML/CSS

Jquery

NodeJS

Employment History

Borrowell

07/2019 - Present

Full Stack Developer

Toronto, Ontario

- 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**

Indigo Books and Music

07/2017 - 08/2018

Full Stack Software Developer Intern

- 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**

Garner Distributed Workflow Inc

05/2017 - 07/2017

Full Stack Software Developer Intern

- 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

Education

University of Toronto

Graduated - 06/2019

Bachelor of Science, Computer Science Specialist

Toronto