

CHAITANYA KHANNA

4A Computer Engineering

LANGUAGES

Python
Java
C#
HTML/CSS
SQL
JavaScript

TECHNOLOGIES

Visual Studio
IntelliJ
REST APIs
Git
Unix

CONTACTS

Phone: +1-519-572-0813

Email: c2khanna@uwaterloo.ca

GitHub: github.com/c2khanna

EDUCATION

University of Waterloo

Candidate for BAsC Computer Engineering

September 2013 - Present

WORK EXPERIENCE

Software Developer, OPENTEXT CORPORATION

September 2017 - Present

- Updated desktop client with a new sharing permission level of a cloud-based content management system
- Created end to end test suite for the new permission level to aid development

Software Developer, OPENTEXT CORPORATION

January 2017 - April 2017

- Maintained desktop application for cloud-based content management system
- Enhanced synchronization engine to improve accuracy of image overlays in Windows Explorer and Mac Finder
- Created end to end tests using pytest and increased test coverage to 60%

Programmer Analyst-I, TELUS CORPORATION

May 2016 - August 2016

- Optimized SQL queries by creating SQL indexes and adding index hints
- Developed a service to asynchronously execute SQL queries using WebMethods
- Created a cluster and a sender/receiver app for continuous message processing; processed 5 to 10kb messages at up to 60,000 msgs/hr

Programmer Analyst, ONTARIO TEACHERS' PENSION PLAN BOARD

September 2015 - December 2015

- Developed a service with a RESTful API to establish communication between the database and the front-end of a web application
- Enhanced the in-house report management system using SQL stored procedures
- Implemented an interactive training module using AngularJS backed by a SOAP based service

Mobile Web Developer, CANADIAN BLOOD SERVICES

January 2015 - April 2015

- Developed a web application and REST API to deliver dynamic content to mobile apps, including documentation and unit tests
- Implemented automated tests using SPOCK testing framework
- Complete regression testing of the iOS and Android application

PROJECTS

Can You Even Uber - github.com/c2khanna/Uber - c2khanna.github.io/Uber/

(AngularJS | HTML5 | CSS) - March 2016

- A web application that helps you determine your eligibility to be an Uber driver
- Developed reusable Angular directives to use on the single page application

Not For The Taste - github.com/c2khanna/lcbo-sales - notforhetaste.com

(Node.js | AngularJS | MongoDB | SASS) - January 2016

- A Node.js based application that Queries the LCBO product list to extract all current items on sale
- Responsive frontend design written with AngularJS and Angular Material

Rajdhani Expeller Industries - github.com/c2khanna/RAJ - c2khanna.github.io/RAJ/

(HTML | AngularJS | CSS | PHP) - December 2015

- Developed a website for Rajdhani Expeller Industries
- Used Bootstrap to make the website mobile responsive

