

# CHAITANYA KHANNA

4A Computer Engineering

## LANGUAGES

Python  
Java  
C#  
HTML/CSS  
SQL  
JavaScript

## TECHNOLOGIES

Visual Studio  
IntelliJ  
REST APIs  
Git  
Unix

## CONTACTS

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GitHub: [github.com/c2khanna](https://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](https://github.com/c2khanna/Uber) - [c2khanna.github.io/Uber/](https://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](https://github.com/c2khanna/lcbo-sales) - [notforhetaste.com](https://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](https://github.com/c2khanna/RAJ) - [c2khanna.github.io/RAJ/](https://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