

CHAITANYA KHANNA

Software Developer

LANGUAGES

Python
Java
C#
JavaScript
HTML/CSS
SQL

TECHNOLOGIES

Visual Studio
IntelliJ
REST APIs
Git
Unix

CONTACTS

Phone: +1-519-572-0813
Email: c2khanna@uwaterloo.ca
GitHub: github.com/c2khanna
LinkedIn: [Chaitanya Khanna](#)

EDUCATION

University of Waterloo
Candidate for BAsC Computer Engineering
September 2013 - Present

WORK EXPERIENCE

Software Developer, OPENTEXT CORPORATION

September 2017 - December 2017

- 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
- Improved user experience to help users locate sync errors easily

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, 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

Affine Weddings - github.com/c2khanna/affine_wedding - affineweddings.com

(ReactJS | Node.js | AWS) - October 2017

- A single-page application website for a local wedding planning company
- Developed the application using ReactJS and styled it using CSS
- Implemented inquiry form by incorporating Amazon Web Services' Lambda functions and Simple Email Service
- Deployed website using AWS S3 and Route53

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