

# SUSHEEL KONA

COMPUTER SCIENCE STUDENT, UNIVERSITY OF WATERLOO

I'm an independent software developer and aspiring Computer Scientist. I am passionate about developing products that enable users to access important information accurately and transparently.

## WORK & VOLUNTEER EXPERIENCE

**Cashier, Walmart Canada** July – November 2017

- Built relationships with customers in a courteous & professional manner
- Worked collaboratively to provide assistance in finding goods and resolving disputes
- Trained new cashiers in procedure and protocol

**Summer Camp Counselor, KidsGreatMinds** July 2015, 2016

- Provided supervision & instruction in computer programming to children in a fun and engaging manner to help them realize their creative potential
- Resolved conflicts between children to promote teamwork
- Worked with other counselors as a team to solve problems

## PROJECTS

**PocketParliament Android App** November 2017 – Present

- Built and published an Android app to [Google Play](#) that helps Canadians stay informed about their elected government
- Delivers personalized news, updates and push notifications about pending and passed legislation in Parliament
- Allows users to follow favorite legislation and politicians and track their voting and social media activity

**BillSearch RESTful API** December 2017 – Present

- Built a web service that allows querying of passed and upcoming federal legislation
- Scrapes XML and HTML data from a variety of sources, including Parliament's LEGISINFO service and delivers it in a developer friendly paginated JSON format.
- Used [Spring MVC](#) to construct web controllers and FasterXML's Jackson to parse XML

**Todo-List** September 2016 – January 2017

- Used [Angular 4](#), [Java servlets](#) and [Postgres](#) to build a web app that allows students to collaboratively share assignment descriptions/deadlines
- Allows users to authenticate with Facebook and link courses with pre-existing Facebook class groups
- Built with a team of developers; collaboratively discussed, planned and implemented ideas

### Other Projects

Python N<sup>2</sup>\* N<sup>2</sup> Sudoku solver, Java URI manager library, Electronic Receipt Aggregator (team project)

## FIND ME

 [linkedin.com/in/susheel-kona/](https://www.linkedin.com/in/susheel-kona/)

 [github.com/susheelk](https://github.com/susheelk)

 [susheelkona.tech/](https://susheelkona.tech/)

 [susheel.kona@uwaterloo.ca](mailto:susheel.kona@uwaterloo.ca)

## TECHNICAL ABILITIES

### Languages:

Java 10, Python, JavaScript, SQL, HTML/CSS, C, Racket/Scheme

### Frameworks/Technologies:

Spring, Android SDK, Angular, jQuery, AJAX, Bootstrap, MySQL, PostgreSQL, Node.js/Express JS, HTTP, Git, Bash, MS Office, Adobe Illustrator

## SKILLS

- A friendly, approachable person with excellent communication skills
- Experienced working individually as well as part of a team of developers
- Skilled in working with and building RESTful APIs and other web services
- Standard First Aid, CPR-C certified

## EXTRA-CURRICULARS

### Model United Nations

[Best Delegate Award -May 2017.](#)

Attended various conferences to discuss social, fiscal and global issues, worked with peers to form solutions. Was invited to chair next conference

### Drums/Band

Played as a band drummer at numerous concerts. Enjoy taking part in improv sessions with other musicians.