# Christian Lessard

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github.com/chrislessard

## EXPERIENCE

### Teaching Assistant | University of Toronto  (September 2016 - Present)

Responsible for providing hands on assistance to students from all first, second and third year CS courses in the Department of Computer Science's help center.

### Software Developer | National Research Council of Canada  (May 2016 - August 2016)

Designed and developed a Python application to parse, transform and organize large datasets (on the order of petabytes) presented in many different formats. Created an GUI in Qt5 for providing diagnostics to help with various preprocessing tasks. Prepared data for various Machine Learning techniques and applications.

## EDUCATION

**University of Toronto (2014 - present)**
GPA: 3.67
Bachelor of Science in Computer Science with a focus in Artificial Intelligence.

**Glebe Collegiate Institute (2010-2014)**
Graduating Average: 91.00%
Named 2014 Valedictorian
Awarded Ontario Scholar Award

## PERSONAL PROJECTS

The Beer Store Api - A RESTful API connecting programmers to The Beer Store's inventory. Written with Flask and MySQL.

Keep Up - A web app for organizing links shared with friends. Made with Javascript, jQuery and Python at McHacks 2016.

## DISTINCTIONS

> Achieved the University of Toronto's 2014-2015, 2015-2016 Dean's List
> Awarded Victoria College's Mrs. FNG Starr Scholarship within the University of Toronto

## SUMMARY OF SKILLS

**Programming Languages**
Proficient: Python, C, Bash
Experienced: Java (Eclipse and Intellij), JavaScript/jQuery
Learning: C++, SQL (PostgreSQL)

**Frameworks**
Jekyll, Django, Bootstrap, Skeleton Node, Express

**Version Control**
Git, Subversion

**Operating Systems**
Linux (Fedora, Arch), OSx, Windows

**Markup/Layout**
HTML5/CSS3, Latex, Markdown

**Misc.**
Agile Methodology, Design Patterns including MVC, Singleton, Observer and Strategy, Test Driven Development, Unit Testing. Web concepts including REST, SOAP.

## EXTRA CURRICULARS

**Review of Undergraduate Computer Science (2016- Present)**
Served as an editor and Webmaster for the 2016 edition. Developed latex templates for submissions.