# Kanwar Gill

http://kanwargill.ca
contact@kanwargill.ca

## EDUCATION

**UNIVERSITY OF TORONTO**
HBSc in Computer Science
Co-op Program | 2010 - 2016
Graduated with High Distinction
Cum. GPA: 3.54/4.0
**Dean's List** (2nd, 3rd, & 4th Year)

## LINKS

Github:// KanwarGill
LinkedIn:// gillkanwar

## COURSEWORK

- Engineering Large Software Systems
- Operating Systems (Teaching Asst 2x)
- Databases (Teaching Asst 1x)
- Programming Languages (Teaching Asst 1x)
- Numerical Analysis (Teaching Asst 1x)
- Web Programming
- Algorithm Design & Analysis
- Design & Analysis of Data Structures

## SKILLS

**PROGRAMMING**
Proficient:
Python • Java • Bash • C
Intermediate:
AngularJS (1.5) • JavaScript • HTML5
Scheme • Haskell • jQuery • SQL
Familiar:
Prolog • couchDB • CSS3 • node.js
PHP • SAS • Protractor • Express

**TOOLS**
JIRA • Eclipse/NetBeans • Git
Selenium • Bitbucket • IBM Data Studio
HP Fortify • Webstorm • MS Office

**OPERATING SYSTEMS**
• OS X • Linux/Unix • Windows

## HONORS & AWARDS

- Participant of the TD TechJam (Feb 2017). See our idea here.
- Computer Science Speaker, March Applicant Showcase, March 2016 Fall Campus Day, Nov 2015
- CMS Work Term Panelist, NWOW Conference, Oct 2015
- Undergraduate Summer Research Award, NSERC, May 2015

## EXPERIENCE

**TD** | IT Solutions Developer Associate

**CB&W** | Wealth & Trading Operations
Feb 2017 - Present | Second Rotation
- Implemented new features for the Order Management Tool (OMT) application using AngularJS.
- Demonstrated attention to detail by providing highly scalable and well tested solutions.
- Developed excellent teamwork skills by collaborating with the senior developers and the QA team to deliver fast paced solutions.

**EETS** | Anti-Money Laundering
July 2016 - Jan 2017 | First Rotation
- Provided technical/analytical leadership of components being developed for various projects within the AML portfolio.
- Assisted in developing high quality solutions for projects consistent with project objectives and client requirements following technology standards.
- Documented the scenario code for more than two hundred active scenarios (monitoring transactions) for the business.

**UNIVERSITY OF TORONTO** | Teaching Assistant
May 2015 – April 2016 | Toronto, ON
- Graded assignments and tests, prepared for tutorials, and responded to e-mails in a timely manner.

**IBM** | Software Developer Intern
May 2013 – Aug 2014 | Markham, ON
- Part of the DB2 Information Development Infrastructure team.
- Worked closely with the information developers to troubleshoot defects and provided/supported the tools that they used to write documentations.
- Developed, tested, and pushed to production a new functionality for the corporate content management system.

## SCHOOL PROJECTS

**MATPLOTLIB** | Jan – April 2016 | Github:// matplotlib
- Worked in a team of 5 to add new features and perform bug fixes for the open-source Python 2D plotting library. Pull requests can be found here and here.

**News Investigator** | Sept – Dec 2014 | Github:// newsinvestigator
- Used Flask, couchDB, and Bootstrap to scrape useful information from certain news sources for monitoring of correlations.

**Twitter RESTful API** | Sept – Dec 2013 | Github:// restfulapi
- Followed RESTful design to parse information from JSON file using node.js and bootstrap.

## INTERESTS/ACTIVITIES

- Involved with the Junior Achievement Company Program (JACP) as an advisor for 2016-17.
- Involved in the following technology associate committees at TD: Social, Charity, Journal, and Health & Wellness.