Kanwar Gill

http://kanwargill.ca
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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 • Bash • C
Intermediate:
AngularJS (1.5) • JavaScript • HTML5
Java • jQuery • SQL
Familiar:
Prolog • couchDB • CSS3 • node.js
PHP • SAS • Protractor • Express
Scheme • Haskell • Groovy

TOOLS
JIRA • IntelliJ • Git • Postman
Selenium • Bitbucket • IBM Data Studio
Jenkins • Webstorm • MS Office

OPERATING SYSTEMS
- OS X • Linux/Unix • Windows

HONORS & AWARDS

- Participant of the TD TechJam (Feb 2017). See our idea here. Presented the idea to the RDOC in Waterloo (May 2017).
- 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

CTS | Webbroker
Aug 2017 - Jan 2018 | Third Rotation
- Currently part of the DevOps team in Webbroker.
- Developed automation scripts for newly created repositories on Bitbucket using python and integrated these with Jenkins environment.
- Provided constant environment support to the front-end and the back-end developers by ensuring the builds are successful and deployed to the dev environment.
- Initiated new ideas for maintenance of storage on the VM box through the creation of bash scripts.

CB&W | Wealth & Trading Operations
Feb - July 2017 | 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.
- Documented the scenario code for more than two hundred active scenarios (monitoring transactions) for the business.

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, and Journal.