

# HAARD TRIVEDI

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## Skills

### PROGRAMMING LANGUAGES

Java  
Python  
Bash  
SQL  
XML  
C  
Powershell  
HTML  
CSS

### TECHNICAL SKILLS

AWS  
Machine Learning  
Hadoop  
React Native  
Django  
Git  
Android Studio  
Eclipse  
Tableau  
Firebase  
Cloudera  
Ambari  
Nifi  
Artifactory  
DevOps  
Agile  
Beeline  
Putty  
Hue  
GitHub  
GitLab  
Jenkins  
Circle CI  
Linux

### LANGUAGES

English  
Gujarati  
Hindi  
French

## Education

University of Ottawa  
BASc Software Engineering  
Business Management and Entrepreneurship Option (Mandatory Co-op)  
Dean's Honour List (2019)

Sept. 2017 to Dec. 2021

## Employment

### Micro Focus - Intersect

Software Engineer Coop

Ottawa, ON  
Sept. 2019 to Dec. 2019

- Worked on security analytics software called Intersect to identify potential insider threats to a system
- Updated Intersect installer in Data Integration & Platform team
- Worked with AWS clusters (S3 buckets, EC2 instances and Lambdas) to install Intersect and its components
- Familiarized myself with Ambari and Cloudera API
- Integrated secure and non-secure installation scripts

### Global Affairs Canada

IT Security Specialist

Ottawa, ON  
Jan. 2019 to Apr. 2019

- Applied Data Warehousing principles such as ETL to store sensitive information in an MS SQL database through a Python project
- Used Django to create a GUI for ETL application that connects a form to the MS SQL database
- Utilized Tableau to process and analyze information SQL data warehouse
- Updated PowerShell script to extract information from emails and convert to HTML
- Wrote test cases for different Python scripts and tested using Pytest

### CIBC

Application Developer / Server Administrator

Toronto, ON  
May 2018 to Aug. 2018

- Sustained Hadoop/HDFS databases using Beeline JDBC client as part of DevOps team
- DEV server admin: performed framework & infrastructure deployments, resolved server issues
- Wrote SQL scripts and used Beeline to perform multitude of queries
- Created Python application to attest access of all CIBC employees in Toronto by identifying the production & non-production groups and correlating to the requirements

### LifeLabs

Data Validation Intern

Toronto, ON  
Sept. 2017 to Dec. 2017

- Developed and tested web app called Salesforce
- Utilised JIRA to communicate with and report to supervisors the project
- Constructed Java program to cross reference and organize Excel files

## Projects

### Virtual Monopoly

Created fully functioning, virtual Monopoly game as part of self-made gaming company Karsheel Labz using Java, utilized GitHub for version control for game

### InstaFix

Constructed an Android app for repair services

### AR uOttHack App

Created an AR application at uOttHack where an animation occurs when specific objects and colours are identified through a cell phone camera

### UofO Deliver

Created a web and a React Native application for a food ordering and delivery application

### PharmEZ (UOttHack 2020)

A Reactive Native application that provides pickup or delivers pharmaceutical drugs to the users

## Awards

### Dean's Honour List

Recipient of the Dean's Honour List certification for good academic standing with a GPA of 8.8 (out of 10)

Nov. 2019

### Google · Google Tech Challenge - Ranked Top 3

Ranked in the Top 3 of Google's tech challenge at University of Ottawa participated in by over 30 teams

Sept. 2019

## Activities

Mississauga Robotics Team · Executive Member

2016 to 2017

uOttHack - Largest Hackathon in Ottawa

Feb. 2019

uOttHack3

Feb. 2020

uOttawa Engineering Competition · Team Leader

Feb. 2018