

HAARD TRIVEDI

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Skills

PROGRAMMING LANGUAGES

Java
Python
Bash
SQL
XML
C
Powershell
HTML
CSS

TECHNICAL SKILLS

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

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

Kanata, ON
Sept. 2019 to Current

- 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

Awards

Dean's Honour List

Nov. 2019

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

Google · Google Tech Challenge - Ranked Top 3

Sept. 2019

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

Activities

uOttHack - Largest Hackathon in Ottawa

Feb. 2019

uOttawa Engineering Competition Team Leader

Feb. 2018

Mississauga Robotics Team · Executive Member

2016 to 2017