

HAARD TRIVEDI

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Skills

PROGRAMMING LANGUAGES

Java
Python
JavaScript
SQL
XML
C
Bash
HTML
CSS
Powershell

TECHNICAL SKILLS

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

LANGUAGES

English
French
Gujarati
Hindi

Education

University of Ottawa
BASc Software Engineering
Business Management and Entrepreneurship Option (Mandatory Co-op)
Dean's Honour List (2019 - 2020)

Sept. 2017 to Dec. 2021

Employment

Micro Focus - Intersect

Cloud Engineer

Ottawa, ON

May 2020 to Aug. 2020

- Added cloud capabilities to perform behavioral analytics to identify cybersecurity threats for customers
- Updated Elasticsearch API for cost optimization and to improve data collection
- Worked with AWS clusters (S3 buckets, EC2 instances and Lambdas) to install Intersect and its components

Micro Focus - Intersect

Software Engineer Coop

Ottawa, ON

Sept. 2019 to Dec. 2019

- Worked on the modification and installation of 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

Global Affairs Canada

IT Security Specialist

Ottawa, ON

Jan. 2019 to Apr. 2019

- Applied Machine Learning and Data Warehousing principles (ETL Process) to store sensitive information through a Python project
- Used Django to create a GUI for ETL application that extracts and loads data to a database
- Utilized Tableau to process and analyze information SQL data warehouse
- Wrote scripts to extract information and transform data into tables

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
- Performed framework & infrastructure deployments and resolved server issues as Server Admin
- Wrote SQL scripts and used Beeline to perform multitude of queries
- Created Python application to confirm privileges of all CIBC employees in Toronto

Projects

e-Accomodate

Developed an AirBnB-type application with a JavaScript frontend and a secured SQL database on the backend

InstaFix

Constructed an Android app for repair services

AR uOttHack App

Created an AR application at uOttHack to identify objects and colours using a cell phone camera

UofO Deliver

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

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

Awards

University of Ottawa · Dean's Honour List

Apr. 2020

Recipient of the Dean's Honour List certification for 2 consecutive years for good academic standing with a GPA of 9.2 (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. 2020

Participated in consecutive years (2019, 2020)

Mississauga Robotics Team Executive Member

Sept. 2016 to June 2017

uOttawa Engineering Competition · Team Leader

Feb. 2018