

HAARDTRIVEDI

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 haardtrivedi

 HaardTrivedi

Skills

PROGRAMMING LANGUAGES

Java
Python
Java Script
SQL
XML
C
Bash
HTML
CSS
Powershell

TECHNICAL SKILLS

AWS
Machine Learning
Hadoop
React Native
Postgres
Oracle
MySQL
Node.js
Tableau
Firebase
MongoDB
Postgres
Android Studio
Artifactory
DevOps
Agile
Beeline
Hue
GitHub
GitLab
Eclipse
Circle CI
Jenkins
Elastic Search
Django

LANGUAGES

English
French
Gujarati
Hindi

Education

University of Ottawa
BASc Software Engineering
Business Management and Entrepreneurship Option (Mandatory Co-op)
Magna cum Laude, Dean's Honour List (2018 - 2021)

Sept. 2017 to Dec. 2021

Employment

Amazon Web Services
Cloud Infrastructure Engineer

- Extensive AWS usage to design and engineer a serverless Pub-Sub application to migrate data between 45 Oracle DB and Aurora tables
- Deisnged, developed and automated an enterprise backup solution deployed in AWS 300+ accounts
- Automated 5 highly-available AWS infrastructure deployments
- Developing an AWS internal training & learning site for employees
- Professional services consultant to 6 AWS clients

Vancouver, BC
Jan. 2022 to Current

Cloud Infrastructure Architect, Professional Services Intern

- Designed & automated AWS-based pipeline for metric-based analysis of account resources decreasing manual creation time by 80%
- Specialized in network performance upgrade of 10%, infrastructure provisioning and building APIs

Vancouver, BC
June 2021 to Aug. 2021

Micro Focus
Cloud Engineer

- Added cloud capabilities to perform behavioural analytics and identify cybersecurity insider threats to Intersect software
- Updated ElasticSearch API for cost optimization by 20% and data collection enhancement
- Applied Machine Learning concepts for proxy mappings of 10,000+ users

Ottawa, ON
May 2020 to Aug. 2020

Software Engineer Coop

- Worked on the modification and installation of security analytics software called Intersect to identify potential insider threats to a system
- Updated Intersect installer to perform data integration with Hadoop, Cloudera, Ambari and Nifi and decrease installation time by 30%

Ottawa, ON
Sept. 2019 to Dec. 2019

Global Affairs Canada
IT Security Specialist

- Applied AI/ML and Data Warehousing principles (ETL Process) to store 10,000+ queries of sensitive information through a Python project
- Utilized Tableau to process and analyze 1000s of information queries from the SQL data warehouse

Ottawa, ON
Jan. 2019 to Apr. 2019

CIBC
Application Developer

- Created Python application to process and confirm privileges of approximately 10,000 CIBC employees
- Performed framework & infrastructure deployments and resolved server issues as Server Admin

Toronto, ON
May 2018 to Aug. 2018

Life Labs
Data Validation Intern

- Developed Sales Force for LifeLabs' purposes

Toronto, ON
Sept. 2017 to Dec. 2017

Projects

Wellness Hub (Project Lead & Build Manager Engineer)

A mobile app for students to navigate health & wellness resources in the community - Available on Google Play Store

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 using Java, utilized GitHub for version control for game

Certifications

AWS Certified Cloud Practitioner · Certification

Aug. 2021 to Aug. 2024

AWS Certified Solutions Architect Associate · Certification

Apr. 2022 to Apr. 2025

AWS Associate Speaker Certification · Certification

Apr. 2022

Awards

University of Ottawa · Dean's Honour List

Recipient of the Dean's Honour List certification for 4 consecutive years for good academic standing with a GPA of 9.5 (out of 10)

Dec. 2021

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

uOttawaHack - Largest Hackathon in Ottawa

Participated in consecutive years (2019, 2020, 2021)

Feb. 2021

uOttawa Engineering Competition · Team Lead

Feb. 2018

Mississauga Robotics Team · Executive Member

Sept. 2016 to June 2017