

HAARDTRIVEDI

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 haardtrivedi

 HaardTrivedi

Skills

PROGRAMMING LANGUAGES

Java
Python
Java Script
SQL
XML
C
Bash
HTML
CSS
Poweshell

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 (2018 - 2021)	Sept. 2017 to Dec. 2021
AWS TechU Training programs for new grads working in technical roles	Jan. 2022 to June 2022

Employment

Amazon Web Services Cloud Infrastructure Architect, Professional Services Intern <ul style="list-style-type: none">Designed & automated 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 APIsConsultant to 2 AWS clients, formed and applied customer-specific solutionsExpert at cloud-based networking and system rollouts	Vancouver, BC June 2021 to Aug. 2021
Micro Focus Cloud Engineer <ul style="list-style-type: none">Added cloud capabilities to perform behavioural analytics and identify cybersecurity insider threats to Intersect softwareUpdated ElasticSearch API for cost optimization by 20% and data collection enhancementApplied Machine Learning concepts for proxy mappings of 10,000+ usersPerformed a marketing shadow to aid in the customer outreach and product marketing initiatives	Ottawa, ON May 2020 to Aug. 2020
Software Engineer Coop <ul style="list-style-type: none">Worked on the modification and installation of security analytics software called Intersect to identify potential insider threats to a systemUpdated Intersect installer to perform data integration with Hadoop, Cloudera, Ambari and Nifi and decrease installation time by 30%Worked with AWS clusters, Ambari and Cloudera API to install Intersect and its components	Ottawa, ON Sept. 2019 to Dec. 2019
Global Affairs Canada IT Security Specialist <ul style="list-style-type: none">Applied AI/ML and Data Warehousing principles (ETL Process) to store 10,000+ queries of sensitive information through a Python projectUsed Django to create a GUI for ETL application that extracts and loads data to a databaseUtilized Tableau to process and analyze 1000s of information queries from the SQL data warehouse	Ottawa, ON Jan. 2019 to Apr. 2019
CIBC Application Developer <ul style="list-style-type: none">Created Python application to process and confirm privileges of approximately 10,000 CIBC employeesSustained Hadoop/HDFS databases using Beeline JDBC client as part of DevOps teamPerformed framework & infrastructure deployments and resolved server issues as Server Admin	Toronto, ON May 2018 to Aug. 2018
Life Labs Data Validation Intern <ul style="list-style-type: none">Developed Sales Force for LifeLabs' purposesConstructed Java program to cross reference and organize Excel files	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
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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