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HAARD TRIVEDI

EDUCATION

University of Ottawa, Ottawa — *Bachelor of Applied Science, Software Engineering, Management and Entrepreneurship Option (Mandatory CO-OP)*

September 2017 - December 2021
Related Courses: Intro to Software Engineering, Data Structures & Algorithms, Operating Systems, Discrete Math for Computing, Software Quality Assurance, Design User Interfaces, Calculus I & II

EXPERIENCE

Global Affairs Canada, Ottawa — *IT Security Specialist*

January 2019 - April 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, Toronto — *Application Developer/Server Administrator*

May 2018 - August 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

PROJECTS

- Created fully functioning, virtual Monopoly game as part of self-made gaming company Karsheel Labz using Java, utilized GitHub for version control for game
- Constructed an Android app for Repair Service Providers
- Created an AR application at uOttaHack where a cat chases a laser through a cell phone camera
- Built website as part of the company UpSurge using HTML and CSS for the university course Professional Communication & Responsibility with other group members

SKILLS

- Programming Languages: Java, Python, Bash, SQL, XML, C, PowerShell, HTML, CSS
- Technical Skills: Linux, GitHub, GitLab, Jenkins, Hadoop, Hue, SSH Tectia, Putty, Beeline, Cloudera, Eclipse, Netbeans, Android Studio, Artifactory, DevOps, Agile, Tableau, Firebase, Django
- Languages: Polylingual in English, Gujarati, Hindi and French

PERSONAL LINKS

- GitHub: https://github.com/HaardTrivedi
- LinkedIn: https://www.linkedin.com/in/haardtrivedi/

OTHER ACTIVITIES
- uOttaHack Hackathon - Largest Hackathon in Ottawa (2019)
- uOttawa Engineering Competition Team Leader (2018)
- Mississauga Robotics Team Executive Member (2016-2017)
- Lifeguard Certification (2016)
- Mississauga Secondary School Cricket Team Vice-Captain (2017)
- Mississauga Secondary School Soccer Team (2013-2017)