Mustafa Hafeez

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EXPERIENCE

DevOps Intern

SAP Canada, INC

May 2020 - Present

- Automate processes using Continuous Integrations tools, eg: Jenkins
- Learn about Data Management solutions on SAP Cloud Platform and how to operate them
- · Effective system operations along the software lifecycle
- Engaging in operations model/operational processes and procedures

Teaching Assistant

Department of Computer & Mathematical Sciences University of Toronto

January 2020 - Present

- Hosted weekly tutorials, seminars, preparing quizzes, providing study advise, sharing supplementary material to improve student' performance in the course
- Held weekly office hours for students to clarity any questions regarding lectures, tutorials or assignments material in a one on one environment (Winter 2020)

Associate Cloud Architect Engineer

Tangerine Bank

January 2019 – April 2019

- Conducted research, development and testing with the integration of Google Cloud Platform & Google Cloud Spanner
- Prepared and presented recommendations to the Enterprise Architecture Team
- Worked towards the migration of databases from Microsoft SQL Server to Cloud Spanner via Flyway Database Migration Tool
- Introduced to Orchestration Systems such as Kubernetes and Service Mesh such as Istio

EDUCATION

University of Toronto

Apr 2021

Honours Bachelors of Science CO-OP: Computer Science

Specialist Program in Computer Science: Entrepreneurship Stream Minor Program in Natural Sciences and Environmental Management Academics: 3.74/4.0 cGPA

SKILLS

Python, Java, C Expert
HTML, CSS, JavaScript Intermediate
Unix Shell Scripting Intermediate
Mathematical & Algorithm Analysis
Google Cloud Platform, SQL Beginner
Spanner, Kubernetes, Istio, GIT Beginner
Linux, Docker, Balsamiq Wireframing Beginner

AWARDS

- University of Toronto Entrance Scholarship, 2017
- Khairallah Family Scholarship, 2018
- Completion of Core French Program, 2017
- Waterloo Canadian Computing Competition Senior Division, 2017
- Waterloo Canadian Computing Competition Junior Division, 2017
- Ontario Technological Skills Competition Finalist

PROJECTS

Stonks: Social Media Application for Investors

- Designed & Developer a web application to allow investors to learn more about the stock market
- Utilized: Mongo DB Atlas, GraphQL, React, Node JS, JavaScript, WebSockets

Enunce: Pronunciation Correction Application

- Designed & Developer a web application to correct user's pronunciation of words in up to 35 different languages using Google Clouds SpeechToText & TextToSpeech API's
- Utilized: Google Cloud Platform, Mongo DB Atlas, HTML, CSS, Node JS, JavaScript

EXTRACURRICULARS

- Vice President of Academics for AMACSS UTSC
- Corporate Associate for Women in Computer Science and Mathematics at UTSC (2018-2020)
- First Year Experience Mentor for Computer Science Students at UTSC (2019-2020)
- Member of the Computer and Mathematical Sciences Undergrad Research Group