

Mustafa Hafeez

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EXPERIENCE

Associate Cloud Architect Engineer

Tangerine Bank

January 2019 – April 2019

- Participated in research, development and testing with 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

Teaching Assistant

Department of Computer & Mathematical Sciences University of Toronto

January 2020 – Present

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

Community Outreach Worker

Islamic Foundation of Toronto

May 2017 – Aug 2017

- Helped coordinate various events within the community and city, by targeting seniors, youth and children
- Worked alongside a dedicated team, successfully organizing an annual carnival exceeding over 4000 community members
- Developed extensive verbal and written communication skills from interacting with community members, attending meetings with executives and finalizing event details

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: 3.7/4.0 cGPA

SKILLS

Python, Java, C	Expert
HTML, CSS, JavaScript	Intermediate
Unix Shell Scripting	Intermediate
Mathematical/Algorithm Analysis	Intermediate
Google Cloud Platform, SQL	Beginner
MS SQL Server, Kubernetes, Istio, GIT	Beginner
Wireframing, Prototyping, Balsamiq	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

CMS Undergrad Research Group

- Currently learning about the processes needed to carry out a research project with regard to Computer Science education under the supervision of Dr. Brian Harrington at UTSC
- Participated in systematic literature reviews highlighting the importance of standardization in Computer Science questionnaires to allow for a more accurate comparison in research

Math Up (Android Application)

- Developed a mathematics application designed to improve students' mental math skills as well as their response time in basic to advanced level of mathematical calculations
- Conducted an experiment proportionally linking time spent on using the app and mental math speed/skills

EXTRACURRICULARS

- 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)
- Oncology Research Association UTSC Member
- Member of the Computer and Mathematical Sciences Undergrad Research Group