

# Khizar Tariq

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## EDUCATION

### UNIVERSITY OF TORONTO

HBSC IN COMPUTER SCIENCE

MINOR IN MATHEMATICS

MINOR IN STATISTICS

Sept 2019 - Present | Mississauga, Ontario

## LINKS

Personal Website: khizartariq.com

LinkedIn:

<https://www.linkedin.com/in/khizar-tariq/>

Github: <https://github.com/KhizarTariq>

## COURSEWORK

### UNDERGRADUATE

Software Design

Databases

Algorithm Design and Analysis Data

Structures and Analysis

Software Tools and Systems Programming

Artificial Intelligence

Machine Learning

The Theory of Computation

## SKILLS

### PROGRAMMING

- Angular Framework
- TypeScript
- SQL
- Java
- Python
- Swift
- C
- C++
- HTML
- JavaScript
- CSS

### OPERATING SYSTEMS

Linux, Microsoft Windows, Mac OSX, iOS, Android

### GRAPHIC DESIGN

Adobe Photoshop, Adobe Illustrator

### OTHER

Problem Solving

Time Management

Communication

Teamwork

## WORK EXPERIENCE

### INFORMATION TECHNOLOGY SOLUTION PROVIDERS

#### COOP FULL STACK DEVELOPER

May 1, 2023 - August 31, 2023

- Full Stack Developer on various Ontario Government projects.
- Worked alongside several senior developers and demonstrated my skill set in both frontend and backend development.
- Worked on the backend with a SQL database of clients. Modified existing APIs and created new APIs to support new functionality.
- Worked in the Angular frontend framework using TypeScript, HTML and CSS.
- Completed tickets assigned during sprint cycles on Jira, with well supported documentation.
- Worked at a full pace in the Agile environment attending weekly stand up meetings and learning valuable skills everyday.

### CLEARBRIDGE MOBILE

#### COOP PROJECT MANAGER

May 2021 - September 2021

- Created extensive and detailed documentation on internal processes on Jira and Atlassian.
- Created presentations to teach team members about new project management practices that helped the team become more efficient.
- Shadowed a head project manager, allowing me learn and participate in the agile project management process, and learning how the software/feature cycle works.

### LEARNA BRAMPTON TUTORING

#### HIGHSCHOOL MATH AND PHYSICS TUTOR

Sept 2023 - Present

- Demonstrate the ability to multi-task working with multiple students at a time.
- Communicate processes in a step-by-step manner, ensuring the student understands what is happening at each step, to achieve a complete understanding of a topic.
- Regularly demonstrate patience when students are experiencing difficulty.
- Excellent communication skills used to transfer my expertise knowledge to students in need of help.

## SIDE PROJECTS

### SYLLABUSPRO | ANDROID AND IOS APP (JAVA AND SWIFT)

- A mobile app that replaces the outdated Syllabus that students get at the start of every semester
- Using Machine Learning, the app scans syllabus PDF documents to detect deadlines for assessments. Then it automatically saves them in the app and puts them in your Google or Apple Calendar. Adding details such as due date, weight, and type (Midterm/Quiz/Assignment etc).

## AWARDS

2nd Place/50 Contestants - 2019 Peel Skills Coding Challenge