# Abdullah Zubair

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#### **EDUCATION**

University of Waterloo

Waterloo, ON

BASc, Major in Pure Math, Combinatorics & Optimization, Minor in Computing

 $September,\ 2020-Present$ 

University of Waterloo

Waterloo, ON

BASc in Mechanical Engineering (GPA: 80.3 %)

September, 2019 - April, 2020

**Dunbarton High School** 

Pickering, ON

Highschool Diploma (Senior Mathematics Award)

September, 2015 - June 2019

#### Work Experience

#### Private Tutor - Grade 11 Functions, Chemistry

May, 2020 – September, 2020

**Objectives** 

Pickering, ON

- Developed students knowledge and comprehension of the fundamental concepts of applications of functions, as well as Chemistry.
- Tasks included day-to-day teaching sessions, assigning homework problems, tests, quizzes.

#### Private Tutor - Grade 12 Advanced Functions

January, 2020 – March, 2020

**Objectives** 

Waterloo, ON

- Developed students knowledge and comprehension of the fundamental concepts of applications of Advanced Functions.
- Tasks included day-to-day teaching sessions, assigning homework problems, tests, quizzes.

#### Private Tutor - Grade 11 Physics

August 2021 – November 2021

Objectives

Bowmanville, ON

- Developed students knowledge and comprehension of the fundamental concepts of applications of the basics of Physics.
- Tasks included day-to-day teaching sessions, assigning homework problems, tests, quizzes.

## Course Instructor - Grade 11 Functions

December 2021 – Present

Objectives

Orono, ON

- Coordinated a course offering for MCR3U at a private highschool.
- Tasks included teaching, assigning homework problems, tests, quizzes and exams.

## TECHNICAL SKILLS/KNOWLEDGE

Programming Languages: C++, Python, Racket, Bash, LaTeX, Basics of Java

Software: MatLab, Vim, Arch Linux, Ubuntu.