

# Abdullah Zubair

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## EDUCATION

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### University of Waterloo

*BASc in Pure Math, Combinatorics & Optimization joint degree*

Waterloo, ON

*September, 2020 – Present*

### University of Waterloo

*BASc in Mechanical Engineering (GPA: 80.3 %)*

Waterloo, ON

*September, 2019 – April, 2020*

### Dunbarton High School

*Highschool Diploma (Senior Mathematics Award)*

Pickering, ON

*September, 2015 – June 2019*

## WORK EXPERIENCE

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### 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 – Present

*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.

## TECHNICAL SKILLS/KNOWLEDGE

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**Mathematics:** Algebra(1,2), Calculus, Linear Algebra, Proofs, Probability. (Data Management)

**Physics:** Newtonian Mechanics (Engineering Physics).

**Chemistry:** Stoichiometry, Equilibrium, Gas theory, Solid-State systems.

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

**Competitive programming:** Enjoy algorithmic problems from Google Code Jam, Facebook Hacker Cup.