

# Mir Zafin Hassan

Waterloo, Toronto, Canada

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[LinkedIn](#)

[Github](#)

[Personal Website](#)

## EXPERIENCE

### **Waterloop, University of Waterloo — Software Developer**

SEPTEMBER 2019 - PRESENT

[Waterloop](#) represents Canada in [SpaceX's Hyperloop Pod Competition](#), developing the technology for a supersonic train for faster travel times. The Hyperloop is a perfect example of an efficient, innovative, and revolutionary concept that has the potential to transform the future of the transportation industry.

### **Sunnydale Model United Nations, — Under Secretary General Documentation**

DECEMBER 2018 - JULY 2019

- Chief Organiser of [SDMUN I](#)
- Sent emails to and managed data of over a thousand applicants using Excel
- Designed facebook posts using photoshop
- Marketed the Facebook page, attaining a reach of over 50K users
- Led a team of 40 members
- Organised workshops in different schools to create engagement

### **Project GluCause—Co-Founder And Chief Organiser**

NOVEMBER 2017- MARCH 2018

Led over 35 volunteers;sold food in the school canteen;raised and donated BDT50,000 to UTSHO Bangladesh, school for socially disenfranchised children.

## EDUCATION

### **University of Waterloo Mathematics, Co-op**

SEPTEMBER 2019 - PRESENT

Intended Minors: Statistics and Economics

Activities: mathNews, Data Science Club, CoffeeNCode

### **Sunnydale, Dhaka, Bangladesh**

August 2008 - July 2019

5A\* in CAIE Mathematics, Further Mathematics, Physics, Chemistry and Economics

## TECHNICAL SKILLS

Python, Javascript, HTML, CSS, Bootstrap, ReactJS, NodeJS

## AWARDS

University of Waterloo  
President's Scholarship of Distinction

Dean's Scholarship  
University of Rochester

World Highest in Advanced  
Subsidiary Level Mathematics

Leader of Tomorrow

Received The Daily Star award for outstanding academic performance in Cambridge Int. O'Level Examinations

## PROJECTS

### **[TeamHub](#)**

- coordinating tasks
- centralising meetings
- team hierarchy overview

Still in development, made for Waterloop

### **[Amazon Price Checker](#)**

A web scraping tool built using the BeautifulSoup library which sends me an email when the price of a pre-selected product falls below a certain price.

### **[Password Generator](#)**