

# Faraz Naseem

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/farazno19  
farazno19.github.io

## Education

### University Of Windsor

Bsc Honours Computer Science

2019 – 2023

Windsor, Ontario

- GPA: 4.0 / 4.0
- Sample Courses: Data Structures And Algorithms, Object Oriented Programming In Java, Introduction To Programming And Algorithms 1 and 2, Computer Architecture: Digital Design, Linear Algebra, Statistics, Calculus 1 and 2

## Skills

**Languages** JavaScript, Java, Python, C++, C, HTML, CSS

**Libraries And Frameworks** Django, JQuery, Pandas, Numpy, Matplotlib, BeautifulSoup

**Technologies** Git, MySQL, Linux, Windows, JSON, SQLite, Microsoft Excel, VSCode, IntelliJ, WebStorm

**Soft Skills** Communication, Responsibility, Innovative, Team-Work, Problem-Solving

## Side Projects

### Covid-19-InfoGraph

<https://github.com/farazno19/Win-Hacks-2020-Project>

- > A project that I made at WinHacks 2020, which showed the progression of Covid-19 worldwide, and the steps that can be taken to stop the spread.
- > The data was collected by scraping the web using BeautifulSoup to collect the data, and then converting that data to the proper numerical format by using Numpy and Pandas.
- > The data was then plotted as a bar graph using the matplotlib library.

### Dow Jones

<https://github.com/farazno19/Dow-Jones>

- > Stock market desktop application that allows the user to view the stock prices of the 30 companies that comprise the Dow Jones index fund.
- > By using the Yahoo Finance API, I was able to collect the data of the 30 companies in this index fund, and convert it with a 100 percent accuracy rate to a graphical representation in Python, by using popular Data Science libraries in Python such as: Matplotlib, Pandas, and Numpy.

## Experience

### University Of Windsor

Teaching Assistant

April 2020 – August 2020

Remote / Online

- > Demonstrated exceptional knowledge of HTML and CSS, by assisting dozens of students with fundamental topics of web development.
- > Marked Students assignments in a timely fashion, along with providing very concise feedback, which resulted in many students seeing a more than 10 percent boost in their grade throughout the semester.

## Extracurriculars And Accomplishments

**2019 ACM-ICPC Regional Contestant** Our team was recognised as the only team with freshmen who were able to qualify for the ICPC Regional Contest, out of 15 competing teams.

**1st Place In Regional 2020 Google Hash Code Competition** Received first place in the Windsor Region for the Google Hash Code 2020 Competition, by accumulating more than 10000000 points.

**2019-2020 Computer Science Honour Roll Recipient** Received the honour roll by maintaining a 4.0 GPA throughout both semesters of my freshman year.

**Google Developer Student Club** An active member of Google's DSC.