

# Faraz Naseem

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/farazno19  
farazno19.github.io

## Skills

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

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

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

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

## Education

**Bsc Honours Computer Science**

University Of Windsor

2019 – Present

Windsor, Ontario

- GPA: **91%**
- 2019-2020 Honour Roll Recipient

## Experience

**Web Developer**

Plugged-In

July 2020 – Present

Remote / Online

- Responsible for creating front-end of startup which has potential to reach **thousands of students** using: HTML, CSS, and JavaScript
- Contributed in creating the backend of this application using Flask as the backend framework and MySQL as the database

**Teaching Assistant**

University Of Windsor

April 2020 – August 2020

Remote / Online

- Demonstrated exceptional knowledge of HTML and CSS, by instructing weekly labs with dozens of students to teach the fundamentals of web development, and successfully answered any inquiries that appeared.
- Marked Students assignments in a timely fashion, along with providing very concise feedback, which resulted in many students seeing a greater than **10% increase** in their grade throughout the semester

## Side Projects

**Covid-19-InfoGraph**

- Project made at WinHacks 2020, which showed progression of Covid-19 worldwide, and the steps to slow the spread
- Data was scraped from websites using BeautifulSoup 4, and then converted with **100% accuracy** to appropriate numerical format using Numpy and Pandas, which was then plotted with Matplotlib

**Dow Jones Application**

- Stock market desktop application that allows users to view the stock prices of the 30 companies that comprise the Dow Jones index fund, and thus **reducing load time by 50%**
- Data of the 30 companies in the Dow Jones was collected using the **Yahoo Finance API**, and converted with a **100 percent accuracy** to a graphical representation in Python, using popular Data Science libraries in Python such as: Matplotlib, Pandas, and Numpy

## Extracurriculars

**2019 ACM-ICPC Regional Contestant** Our team was recognised as the only freshmen team 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**

**Google Developer Student Club** An active member of the Windsor branch of Google's DSC