

Faraz Naseem

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farazno19.github.io

Education

University Of Windsor

Bsc Honours Computer Science

2019 – 2023

Windsor, Ontario

• **GPA: 4.0 / 4.0**

• **Coursework:** 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, SQL, HTML, CSS

Libraries And Frameworks Django, ReactJS, Bootstrap, 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>

- > 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, and then data was converted with **100 percent accuracy** to appropriate numerical format using **Numpy** and **Pandas**.
- > Data was plotted as a bar graph using **Matplotlib**.

Dow Jones

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

- > 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 time 50 percent**.
- > The data of the 30 companies was collected using the **Yahoo Finance API**, and data was 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**.

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.