Faraz Naseem

farazn019.github.io | github.com/farazn019
naseemf@uwindsor.ca | 519.987.4820
linkedin.com/naseem-faraz

EXPERIENCE

CURBN Software Engineering Intern
September 2020 – Present | Remote

- **Leading development** on a feature to integrate **JavaScript** with **Wordpress** website, to ensure users are limited to completing **1 course** in a day.
- Used **Learndash plugin** to send emails to registered users upon the completion of a course or lesson

UNIVERSITY OF WINDSOR Research Assistant
September 2020 – Present | Windsor, ON

- Lead developer responsible for creating an interactive notebook for Dr. Yufeng Tong's Bio-Informatics Course using **Python**, **Jupyter Notebook**, **BioPython**, and **NGlView**
- Used RCSB PDB **API** in BioPython, to create protein images with **99% accuracy**, and **reduced rendering time by 25%**.

UNIVERSITY OF WINDSOR Teaching Assistant
May 2020 – Present | Windsor, ON

- Courses: Introduction To The Internet (Summer 2020), Programming In Python (Fall2020).
- Marked labs of **more than 100 students** to ensure everyone had a clear understanding of the concepts, and provided the students with valuable feedback, resulting in the class average increasing by an average of **more than 10%**.

EDUCATION

UNIVERSITY OF WINDSOR | BSc Honours in Computer Science
Expected May 2023 | Windsor, ON | GPA: 88%

SIDE PROJECTS

MYSCHOOLGRADES.COM
Used **Django**, **MySQL**, **HTML**, and **CSS** to create website which stores grades of users, in addition to, allowing them to modify, delete, and add grades of new courses.

DOW-JONES-APPLICATION
Collected stock price data of companies in the Dow Jones using **Python** and the **Yahoo Finance API**, with the purpose of plotting the data using **Numpy**, **Pandas**, and **Matplotlib** with **100% accuracy**.

PROGRAMMING

LANGUAGES
Python, Java, Ruby,
C++, C, SQL,
JavaScript, HTML,
CSS, XML, Bash

OTHER TECHNOLOGIES
Git, MySQL, Docker, Linux, Windows,
Jupyter Notebook, Wordpress, UML,
Android Studio, Visual Studio Code
Office365

LIBRARIES & FRAMEWORKS
Django, Flask, Bootstrap, JQuery, Scipy,
Matplotlib, BeautifulSoup4, BioPython,
PyRosetta, Pandas, PyMol, Numpy

AWARDS AND ACCOMPLISHMENTS

2019 ACM-ICPC Contest: Solved algorithm problems in **C++** , and ranked **3 out of 15** teams in the local competition.
Google Hashcode: Solved a rigorous algorithm problem using **C++**, ranking **2 out of 50** teams in the Windsor Region, by accumulating more than **10,000,000 points**.
Dean's Honour Roll: Received Dean's Honour Roll in first-year by achieving an average of 88%.