# **Ebrahim Nazmul**

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SKILLS

**Languages** *Proficient* Python(4yrs) · HTML/CSS/JS(3yrs) Intermediate SQL(2yrs) · C#(1yrs) · PHP(1yrs)

Tensorflow · Matplotlib · Numpy · Pandas · Pygame · Unity · MySQL · JupyterNotebook · Git

PROJECTS \_

## **Multiplayer FPS Game in Unity** C#, Unity, MySQL, PHP, SQL

Oct 2023 - May 2024

- Used the Photon library to build a multiplayer round-based zombie shooter with a procedurally generated map.
- Used MySQL and PHP scripts to develop an account, leaderboard and shop system
- Created a modular attachment system and a dynamic interaction system.

### **Python AI Stock Bot for Price Prediction**

Dec 2021 - May 2022

Python, Tensorflow, Matplotlib, Pandas

- Developed a Python-based stock trading bot that scrapes real-time stock prices using Beautiful Soup.
- Implemented TensorFlow with LSTM networks to predict future stock prices based on historical data.
- · Achieved an 80% accuracy rate through meticulous testing and cleaning data

#### **EXPERIENCE**

#### Bloomberg

London

Intern

Feb 2023

- · Gained experience with the Bloomberg Terminal and financial tools by shadowing a Data Specialist.
- · Improved core skills in finance and technology, actively participating in team activities and refining technical abilities.
- Presented a final project to senior staff, showcasing clear communication and effective presentation techniques.

#### **ACTIVITIES**

**RI Masterclasses** 

London

Organiser / Presenter

Dec 2022 - Apr 2023

- Created a series of workshops for local primary schools, introducing them to new and interesting concepts.
- · Organised sessions focused on the origins of Pi, Cryptography and complex shapes such as a Mobius Strip
- · Helped engage primary students to learn more about maths and developed key skills in presenting.

#### **Morgan Stanley Advancing Futures**

London

Intern

Oct 2022 - Mar 2023

- · Mentoring scheme with groups containing students and Morgan Stanley employees, building vital workplace skills
- Networked with workers in various fields and improved my communication skills

JP Morgan

Oct 2022 AON Jul 2023

EY CoderDojo

Nov 2022

Finance/Tech Work Experience

Work Insights Programme

Created various projects in Python

FreeCodeCamp (300hrs)

2023

2021

2019-2022 Bebras Certificate of Distinction 4 years in a row

Responsive Web Design Certification

FreeCodeCamp (300hrs)

Scientific Computing with Python Certification

**EDUCATION** 

**Brampton Manor Academy** GCSE - 99988877655

Sep 2017- Jul 2022

**Brampton Manor Academy** A Levels (Predicted) A\* A\* A\*

Sep 2022 - Jul 2024