## **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 · 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 Jul 2023 EY CoderDojo Nov 2022

Finance/Tech Work Experience

Work Insights Programme

Created various projects in Python

FreeCodeCamp (300hrs)

FreeCodeCamp (300hrs)

Fuiitsu WorkX

Nov 2021

Responsive Web Design Certification

Scientific Computing with Python Certification

Online Work Experience

2021

**EDUCATION** 

**Brampton Manor Academy** GCSE - 99988877655

Sep 2017- Jul 2022

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

2023

Sep 2022 - Jul 2024