Hasanat Jahan

8825 153rd St,
Queens, NY 11432
646-249-2283
jahanhasanat@gmail.com

EDUCATION

Queens College, NY—*B.S. Computer Science*
Minor: *Computational Linguistics*
Intended Graduation: May 2022 | GPA: 3.97
Relevant Coursework: Data Structures, Object Oriented Programming in Java, Discrete Structures, Object-Oriented Programming in C++, Introduction to Algorithmic Problem Solving, Computer Architecture and Assembly, Calculus I & II, Discrete Mathematics
Technical Skills: Java(1 year-most proficient), C++(1 year), Python(6mon), Pandas(2 mon), HTML/CSS, JavaScript(2 years), jQuery(1 Year), MIPS Assembly(2 mon), R(1 mon), Shell Scripting, Unix, ReactJS
Website:https://hasanatjahan.github.io/Portfolio/
Github: https://github.com/HasanatJahan
Linked-In: https://www.linkedin.com/in/hasanat-jahan-22a12b124/

EXPERIENCE

Microsoft, NY— *Data Science Student and Research Fellow*
JUNE 2020
- **Worked closely in a team with mentors** Jake Hofman, Siddhartha Sen, and Dan Goldstein to learn about and **use data science tools** including the command line, R in RStudio, and using varied libraries to gather, tidy and visualize data.
- Learned about and **used core data science concepts** such as using statistical inferencing for hypothesis testing, using regression models to **make predictions on data**.
- **Performed replications of previous research** to reproduce results and critically analyze conclusions found to tackle replication crisis
- **Extended replicated research** to draw our own conclusions based on critical analysis and evaluation of the results of expansion

Barclays, NJ— *Winter Tech Intern*
JANUARY 2020
- Integrated with team members, mentors, and higher advisors to **produce an automated shell script** in the **Unix** operating system following the software development lifecycle. The script detected high disk usage in a local server and worked to **move targeted files to a Hadoop cluster** to free up disk usage and give out automated alerts for housekeeping.

The Student Leadership Network, NY— *WiTNY Tech Intern*
JANUARY 2019
- **Worked in collaboration** with a team to **conduct detailed research** to **put together and publish a comprehensive resource website** using Google Sites. The site showcases programs, services and general guides for individual colleges in the CUNY, SUNY, Private college systems for thousands of Alumni in the entire CBI program.

PROJECTS

Unbeatable TicTacToe Using Minimax, *Personal Project* | April 2019
Github Link: https://github.com/HasanatJahan/Unbeatable_TicTacToe

- The project is currently in development. Currently using **Python** and trying to implement a TicTacToe game, where the human plays against an **AI** that uses the **MiniMax Algorithm** to make the best move, assuming the human player plays optimally.

AWARDS

Dean's List (May 2018-December 2019)
Queens College Academic Excellence Award 2019-2020 (Presidential Scholar)

COMMUNITY

Student Ambassador Program, Queens College NY
Student Ambassador (January 2020 - Present)
- Carrying out responsibilities including Working with faculty, students, and members of the Admissions Office to promote the college's programs and services. We assist with on-campus events such as open hours seminars and commencement, off-campus recruitment and more.

Queens Library, Central Library NY
Data Entry Volunteer (May 2018-July 2018)
-Carried out **multiples of successful interviews** to gather sensitive information about hundreds of customers while assuring their trust.
-**Helped in the completion of databases by** entering precise deciphered information gathered from hundreds of interviews into the library client digital databases from over five individual library branches in the Queens Borough.