Armaan Hossain

441 E Fordham Rd, Bronx, NY 10458 | (917) 593-7202 | armaanhossain213@gmail.com
https://www.linkedin.com/in/armaan-hossain/ | https://github.com/ArmaanJH

EDUCATION

Fordham University   **Bronx, NY**
Bachelor of Science in Computer Science, GPA: 3.33, CS GPA: 3.55   August 2017 - May 2021
- **Awards and Honors:** Honor Roll, International School Dhaka, 2015-2017
- **Relevant Coursework:** Forensic Computing, Secure Cybernetworks, Software Engineering, Data Mining, Micro/Macro/International/Development Economics, The Complete Web Developer in 2020: Zero to Mastery

RELEVANT EXPERIENCE

Fordham University IT Department   **Bronx, NY**
Operations Assistant   May 2019 – March 2020
- Assisted with scripting and monitoring applications through the usage of EasyVista and python
- Cataloged more than a hundred network devices using excel sheets
- Updated two Fordham networks to use cloud computing containing new network devices to run more efficiently

Fordham Computer Science Society   **Bronx, NY**
Program Director   April 2019 - May 2021
- Planned and ran six bi-weekly events to engage CS students and prepare them for their careers
- Taught Computer Science Society members how to use Python scripting to automate work and various functions.
- Hosted/Moderated panel for technologists from Google, Amazon, PWC and Bloomberg to introduce students to the tech industry

PERSONAL PROJECTS

Blueline - Game   **Bronx, NY**
Developer   September 2018 – May 2019
- Program a C++ text-based game to create an immersive experience for players with six different endings
- Test and debug game weekly to create a smooth experience for players
- Design intricate story with varying paths by storyboarding and developing a wide range of story variation

Encrypted Dictionary   **Bronx, NY**
Project Manager   May 2019 – July 2019
- Coded an encrypted dictionary that is self-deleting, and password protected using a substitution cypher with export functionality
- Tested and debugged various modules of the program to ensure full functionality

Afrozaa Jamil Art Website   **Bronx, NY**
Lead Developer   December 2020 – January 2021
- Created an aesthetic online art gallery to display the artwork of Afrozaa Jamil that included an art installation
- Adapted Bootstrap templates and altered the template functionality to reach the clients desired product

COMPETITIONS

JP Morgan Chase: Code for Good Hackathon   **New York, NY**
Participant   September 2019
- Participated and collaborated with others to produce a community-driven web application for an NPO within an 18-hour time-limit using ReactJS
- Produced a chatbot using a key/value-based object to obtain the desired response
- Learned the basics of JavaScript and HTML5/CSS to successfully contribute to the final product

KPMG Case Competition   **New York, NY**
Participant   October 2019
- Developed innovative technological business ideas to provide solutions for poor education systems by using modern day technology as an enhancer

SKILLS AND INTERESTS

Computer Skills: Unix(storm C++ developer,), Web Development, ReactJS, NodeJS, NPM, Git, SQL, AWS
Programming Languages: Python, Java, C++, JavaScript
Languages: Fluent English, Fluent Bengali, Introductory Spanish
Interests: Astronomy, Robotics, Fitness, Dream studies, Soccer
Citizenship: US Citizen

References: Available upon request