

Sidra Hussain

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EDUCATION

The George Washington University, School of Engineering and Applied Science
Bachelor of Science in Computer Science with a minor in International Affairs
Cumulative GPA: 4.0/4.0

Washington, DC
August 2020 – May 2024

- Awards: GWU Presidential Academic Scholarship, Dean's Honors List

Relevant Coursework: Software Engineering, Algorithms and Data Structures, Introduction to Software Development, Discrete Structures I, Engineering Orientation, Computer Science Orientation, Calculus I, Calculus II, University Physics I

Great Neck South High School

Cumulative GPA: 4.0/4.0 (unweighted)

Great Neck, NY
September 2016 – June 2020

- Awards: Social Studies Department Forensics Award, Drama Department Service Award, GNPS Television Excellence in Broadcast Production Award

TECHNICAL SKILLS

Programming Languages: Java, Python, C

Software: Vim, VSC, Microsoft Office (Word, PowerPoint, Excel, SharePoint), Final Cut Pro

WORK EXPERIENCE

Tezos TQ Group

Summer Intern

New York, NY
July 2019 – August 2019

- Created competitive analysis of 11 competing blockchains' developer portals, including Ethereum, ThunderCore and EOS to improve Tezos developer portal
- Created summary of areas needing improvement in Tezos developer portal for co-founder's use
- Built a betting program in ligo to report on the ease of the on-boarding process to coding in ligo and highlight areas for improvement

GNPS Television, Great Neck Public Schools

Student Employee/Editor

Great Neck, NY
June 2016 – June 2018

- Led and directed film crew of 20+ people to film live community events broadcasted on Cablevision 75 and Verizon Fios Channel 32 viewed by approximately 7,000 people
- Edited and reviewed over 20 films and television episodes that were aired on Cablevision 75 and Verizon Fios Channel 32 viewed by approximately 7,000 people
- Identified inefficient equipment storage; proposed and implemented a new organization system, which greatly increased department efficiency overall and for last minute shoots

ACTIVITIES

George Washington University Parliamentary Debate Society

Vice President of Operations

Washington, DC
May 2020 – Present

- Responsible for registering 30+ students for debate tournaments across the United States
- Organized weekly practices for 30+ students that involved lectures, practice debates, and public speaking drills
- Qualified for and competed at the American Parliamentary Debate Association National Tournament in 2021

BlockchainsForSchools, Hack Club 501(c)(3) nonprofit organization

Co-President

New York, NY
April 2019 – June 2020

- Created Summer Immersion Internship Program to provide 64 high school and college students hands on experience in the blockchain industry at over 20 participating companies
- Organized mentorship program connecting blockchain professionals with high school students and held group meetings at over 10 different NYC blockchain offices
- Led team meetings and delegated tasks to the 45+ members on the BlockchainsForSchools team, such as reaching out to companies, organizing events, and staffing events

FIRST Robotics Team 2638, Great Neck South High School

Building and Design Team Leader

Great Neck, NY
September 2017 – June 2020

- Collaborated with 150+ team members to design and build a 120 pound robot that completed tasks
- Designed and built robots to complete tasks, such as grabbing and placing milkcrates in buckets, placing disks, grabbing balls, and using a bar to lift itself one foot off the ground
- Assisted with changing bumpers and addressing mechanical problems in the pit at five competitions