

SHERMEEN KHAN

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EDUCATION

CUNY Macaulay Honors College at Baruch College, New York, New York

Expected: December 2021

Major: Bachelor of Business Administration, Computer Information Systems, Concentration in Data Analytics

Minor: Honors New York City Studies and Statistics

SKILLS

Technical Languages: Experience coding in Python (NumPy, Pandas, Seaborn, Web Scraping), SQL, HTML. Beginner Javascript.

Microsoft Suite: Access (ETL), Excel (Pivot Tables, VLOOKUP, Solver), Outlook, PowerPoint, Word.

Program Knowledge: Adobe Photoshop, Illustrator, Google Analytics, Tableau.

PROFESSIONAL EXPERIENCE

Team Baruch at Baruch College

New York City, New York

Peer Advocating for Wellness Services Mentor

August 2019 – Present

- Develop on average 50 Health and Wellness programs per semester including speaker events, radio shows, and podcasts, by analyzing over 5,000 students' participation, attendance, and demographics
- Coordinate with over 10 college departments to plan events meeting college initiative of engagement to underserved audiences
- Design and run surveys and feedback forms to understand every program's performance

American Council of Learned Societies

New York City, New York

Content Audit Communications Intern

July 2020- September 2020

- Used Google Analytics to audit and develop analytics/statistical reports for over 20,000 pages of data, assessing website content performance and audience behavior data including traffic patterns, traffic sources, bounce rates, and session duration
- Cataloged all website URLs, published and unpublished, using Kentico CMS content tree and organizing content by category
- Created a revised site map and presented to senior staff about modifications that can be made to website and user experience

WellHealth Physical Therapy

Hicksville, New York

Physical Therapy Technician

September 2018– January 2020

- Strategized unique referral program by using patient data. Lead to 10% increase in new patients and weekly appointment attendance increasing 25%
- Analyzed work performance of current employees to maximize customer service and remediate any existing operational issues
- Shadowed business owner and handled frontend and backend office operations including data entry and tech responsibilities

PROJECTS

Credit Suisse Summer 2020 Global Developmental Program: Baruch College Participant

June 2020- September 2020

- Presented report to reps of Dallas Fed that explored the global debt crisis and its linkages across economics, markets and players
- Used data from FRED, Census Bureau, OECD to develop financial models in Excel and Tableau, forecasting effects of debt on global markets

CodeDay CodeLabs Summer Internship: Intern

June 2020- August 2020

- Worked with team and mentor to build a scalable backend application for COVID-19 tracking by applying microservice architecture consisting of one or more microservices
- Built pipeline for automation with backend Python service. Used JavaScript, HTML, and Apexcharts to create frontend service.

Baruch Pitney Bowes Data Challenge: Participant

April 2020- May 2020

- Worked with team to forecast Pitney Bowes future parcel returns for 5-day period by gathering three months of historic data
- Used Python packages like Pandas and NumPy to determine a pattern in the record of data, Matplotlib for data visualization

LEADERSHIP & RECOGNITIONS

Kitamba Diversity in Analytics and Leadership Program (Fellow)

August 2020- Present

Muslim Business Association (President)

August 2019- Present

Baruch Honors Student Council (Vice President of Marketing)

August 2019-Present

Macaulay Business Club (Content Committee Member)

August 2019-Present

Honors/Awards: Coca Cola Scholars Semifinalist, Sen. Kemp Hannon Youth Leadership Award for Community Service, Long Island Good Deeds Award

INTERESTS

Language: Fluent in English, Urdu, Hindi. Intermediate Spanish and Punjabi.

Hobbies: Astronomy, Cooking, Foreign Languages, Gardening, Soccer, Tennis.