

Fourcan Abdullah

Brooklyn, New York | (646) 239-7396 | fourcanabdullah@gmail.com

<https://www.linkedin.com/in/fourcanabdullah>

Education

CUNY Hunter College, Computer Science

Master of Arts in Computer Science

December 2025

- Relevant Coursework: Artificial Intelligence, Data Visualization Tools

COOP Careers - Data Analytics Fellow

June 2024

- Engaged in a 16-week apprenticeship program, acquiring expertise in data cleaning, transformation, analysis, and visualization using SQL, Python, and Tableau, alongside continuous professional development
- 200 hours of instruction time with a hands-on mastery of data tools, communication training, networking, and client work with actual companies
- *A highly selective program that admits underemployed college graduates from under-resourced & marginalized communities*

CUNY, Hunter College

Bachelor of Arts in Computer Science, Minor: Mathematics

June 2022

Technical Skills & Certifications

- **Certifications:** Google Analytics Professional Certificate (Coursera)
- **Programming Languages & Visualization:** Python, C++, SQL, Excel (Pivot Table and Vlookup), Tableau

Projects

[*Personal Project*](#), *Arrest Statistics In NYC (Tableau, Python)*

December 2023

- Displays location, gender, and racial arrest demographics in NYC for research purposes.
- Used Tableau to display an interactive heat map and bar graphs to show where arrests took place most often and the cause of the arrests. Python was used to remove redundant and unnecessary data. The heat map helps residents in NYC make data-driven decisions on the areas that may be dangerous in NYC.

Work Experience

Priority Groups

Queens NY

Technical Support Executive

February 2023 – August 2023

- Developed Python scripts that helped decrease the time needed to look into client leads and make calls by over 10%.
- Developed over 15 automation using API endpoints and webhooks between different services such as WordPress, Google Sheets, Airtable, Tawkto, Gmail, Whatsapp, and Asana. This increased work efficiency for the entire team by decreasing the number of tasks/emails that needed to be sent out by over 15%.
- Maintained the front end and the back end of the company's websites by updating content, and optimizing HTML, CSS, and javascript code. This made the website more readable and easier to navigate.
- Created social media content for business needs, such as business advertisements that aided in increased overall viewership by over 5%.

CUNY School of Professional Studies

New York City, NY

Intern

June 2021 – September 2021

- Developed interview questions and interviewed IT leadership, then used the interview data to draft a gap analysis plan to remedy redundancy and security gaps such as insecure server rooms, and irregular backups.
- Spearheaded and completed the development of an application to log ventilation systems' operation status into a database to maintain clean airflow in the building, using JavaScript, HTML, CSS, and MariaDB.