

ANGELICA TELLEZ

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EDUCATION

CUNY New York College of Technology
Bachelor of Science in Applied Mathematics
Associate in Science in Computer Science

Expected Graduation Date: December 2025
GPA: 3.5

Relevant Coursework: Math Modeling | Numerical Analysis | Financial Risk Modeling | Statistics and Probability

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Vice President

January 2025 – Present

Data Science Club

CUNY City Tech

- Lead strategic initiatives to foster a collaborative learning environment, **organize workshops** and guest speaker events, and facilitate hands-on **data science projects**.
- Work closely with club members to enhance their technical skills in machine learning, data analysis, and programming, while coordinating with faculty and industry professionals to **create networking and career development opportunities**.
- **Manage club operations**, including event planning, member engagement, and promoting the club's mission across campus.

SKILLS

- Programming Languages: **Python, R, SQL, C++**
- Microsoft Office: **Excel**, Word, PowerPoint
- Google Suite: Docs, Sheets, Calendar, Slides
- Team Collaboration and Effective Communication
- Attention to Detail
- Colleague skill training
- Multitasking in a Fast-Paced Environment

WORK EXPERIENCE

Data Analytics and Evaluation Intern

September 2024 – December 2024

GMHC Remote

- **Automized reporting** by building an **R script** to run **10 SQL queries**, generating weekly and biweekly reports to streamline workflows.
- Closed over **800+ client cases** using **TREAT** and **Excel**, ensuring accuracy and efficiency in data management.
- Reviewed and optimized code for fellow interns, maintaining high-quality standards and smooth project execution.

Data Analyst Intern

April 2024 – June 2024

The City Tutors

Remote

- Interpreted and analyzed data using **Excel** and **Google Sheets** to extract meaningful insights.
- Created over **10 pivot tables** and various visual representations, such as **charts**, and **graphs**, to support decision-making processes.
- Identified and **resolved a critical issue** in an Excel function, improving data integrity and reliability.

RESEARCH EXPERIENCE

Brewing Recommendations: Coffee Recommendations Using Linear Algebra (2024) - *Emerging Scholars Program*, built a **Python-based algorithm coffee recommendation system** utilizing vector normalization, dot products, and similarity measures to deliver tailored coffee suggestions, demonstrating practical applications of linear algebra.

Graph Theory and GitHub (2024) - *Honors Scholars Program*, demonstrated graph theory concepts by creating repositories, committing changes, and performing merges in **GitHub**, showcasing its role in enhancing **collaboration** on complex projects.

CERTIFICATIONS & AWARDS

- **Responsible Conduct of Research (RCR) Certification** – *CITI Program*, certified on ethical research practices for CUNY Researchers.
- **The City Tech Writer Creative Writing Competition** – *CUNY City Tech*, won first place and published in the [City Tech Writer, Vol. 19](#).