ANGELICA TELLEZ

(646)-804-8632 | angg.tellez16@gmail.com | linkedin.com/in/angelica-tellez | github.com/anggtellez16/Portfolio | New York, 10033

EDUCATION

New York College of Technology   Expected Graduation Date: Fall 2025
Bachelor of Science in Applied Mathematics & Associate of Science in Computer Science   **GPA: 3.59**

SKILLS

Programming Languages: **Python, R (RStudio), SQL** | Microsoft Office: **Excel**, Word, Power Point | Google Suite: Doc, **Sheets**, Calendar, Slides | Team Collaboration | Effective Communication | Attention to Detail | Multitasking in a Fast-Paced Environment

WORK EXPERIENCE

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
- Interpret and analyze data using **Excel** and **Google Sheets** to extract meaningful insights, ensuring data-driven decision-making.
- 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

- **Economic Effects of COVID-19 on the U.S.: County-Level**, analyzed large-scale county-level economic data using Python, creating five impactful visualizations to uncover trends and disparities in the economic impact of COVID-19 across the U.S. *(January 2025 – May 2025)*

- **Brewing Recommendations: Coffee Recommendations Using Linear Algebra**, built a **Python-based algorithm** employing vector normalization, dot products, and similarity measures to deliver tailored coffee suggestions, demonstrating practical applications of linear algebra. *(August 2024 – December 2024)*

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

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

- **Vice President,** *Data Science Club,* lead strategic initiatives to foster a collaborative learning environment, organize workshops and guest speaker events, and facilitate hands-on data science projects. *(January 2025 – Present)*

- **Secretary,** *Society for Industrial and Applied Mathematics (SIAM),* identify and invite keynote speakers while organizing events and activities to engage members in applied mathematics discussions. *(January 2025 – Present)*

CERTIFICATIONS & AWARDS

- **Certificate of Achievement** – *Emerging Scholars Program*, conducted original research and participated in workshops to develop research skills.
- **Responsible Conduct of Research (RCR) Certification** – *CITI Program*, completed coursework on ethical research practices.
- **City Tech Writer Creative Writing Competition** – *CUNY City Tech,* won first place and published on the City Tech Writer, Vol. 19.