

Summary

Rising Data Analytics Professional with a strong foundation in statistical analysis, data interpretation, and programming languages. Currently pursuing BS in Honors Bioinformatics with a keen interest in leveraging data-driven insights to solve real-world problems.

Key Skills

Programming Languages: Python, SQL, Java, HTML, JavaScript, CSS

Tools & Software: Linux, Microsoft Office, G-Workspace (Docs, Slides, Sheets), Adobe Suite, Meta Business Suite

Data Analysis: Statistical analysis, data visualization, trend forecasting, MatPlot Library, Panda Dataframes

Communication: Strong written and verbal communication skills

Experiences

Accounting & Data Internship

Sangeeta Sarraf CPA, Rochester, NY

May 2024 - Present

- Utilized QuickBooks and Qbox to manage financial records.
- Applied data science techniques to automate financial reporting, analyze trends, and optimize processes

Research Analyst (Bioinformatics & Behavioral Medicine)

University at Buffalo

February 2023 - Present

- Developed and analyzed complex biological datasets using bioinformatics tools to interpret genomic data for insights into molecular biology.
- Analyzing data using Python to score and rank foods based on standardized Hyper-Palatable Food categories.
- Working with a manuscript of results for multiple sets. [Linked Repository](#)

Data Analysis Director & Communications Specialist

Undergraduate Student Association, Buffalo, NY

August 2023 - Present

- Conducted data-driven research and provided insights to optimize engagement and event planning.
- Leveraged MatPlot Library using Python and Excel to present the corporation's finances. [Linked Repository](#)
- Prepared forecasts and identified trends, increasing engagement on SA Meta Platforms by over 40%.

Radiographer and Lab Assistant

Lazzara Orthodontists, Rochester, NY

June 2022 - August 2023

- Produced 3D models and renders of patients' teeth for custom-fitting retainers using advanced imaging technology.
 - Operated iTero machines for Invisalign scans and managed X-Ray equipment.
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Projects

[Soccer Player Position Model:](#) Developed a Python program to predict soccer player positions using the Electronic Arts Sports FC 24 live data set.

NBA Game Outcome Prediction: Established a model to predict NBA game outcomes based on data scraped from Basketball Reference.

[Website:](#) Created a personal portfolio and website from scratch using HTML, JavaScript, and CSS.

Education

Bachelor of Science, Data Science

University at Buffalo, Buffalo, NY | *Expected Graduation: May 2025*

Relevant Coursework: Python Programming, Web Development, Discrete Structures, Probability/Statistical Measures, Data Structures, STEM Communications, Google Cloud GenAI Course