lattias96@gmail.com   **Lucas A. Attias**   Github:https://github.com/Clefairyx

Summary

Data Analyst with experience in exploratory data analysis, predictive modeling, and SQL/Python–based analytics. M.S. in Applied Data Science with projects focused on human decision-making, performance analytics, and statistical insights from large behavioral datasets. Skilled in data cleaning, feature engineering, regression/classification models using scikit-learn, and visualization techniques to support actionable decision-making.

Technical Skills

Programming & Tools: Python (pandas, NumPy, scikit-learn, matplotlib, seaborn, PySpark), SQL, R, Excel, Jupyter, Git/GitHub, Tableau
Methods: EDA, Predictive Modeling, Regression & Classification, Statistical Analysis, Data Visualization
Communication: Report Markdowns, Dashboard Presentation, Collaboration with stakeholders

Data Projects

Behavioral Data Modeling | *Python, scikit-learn*
- Performed EDA and regression modeling on a large behavioral dataset consisting of 130,000 rows to identify key predictors of response accuracy
- Optimized model performance through feature selection and cross-validation to increase precision

Decision-Making Under Uncertainty (E-sports Analytics) | *Python, PySpark*
- Analyzed 10,000 competitive matches to uncover player strategy patterns and performance drivers
- Built classification models to evaluate decision efficiency under pressure

Data Management and Query Design | *SQL*
- Developed structured relational schemas and complex queries for data validation, transformation, and insight extraction
- Automated reporting logic to support scalable analysis workflows

Scripting for Data Analysis | *Python, pandas, BeautifulSoup*
- Performed exploratory data analysis and web-scraped public EV and emissions datasets to identify adoption patterns, regional differences, and long-term pollution trends for a comprehensive findings report

Research Experience

Hunter College Psychology Department – *Undergraduate Researcher | New York, NY | 2021 – 2022*
- Applied regression and statistical testing in R to identify behavioral predictors in psychopharmacology data
- Conducted data interpretation, results visualization, and literature analysis to support scientific conclusions

Relevant Work Experience

Launch Math & Science Study Centers – *Instructor | New York, NY | 2023 – 2024*
- Taught programming fundamentals and data literacy to students ages 10–16, emphasizing logical reasoning and experimentation

Law Office of Matthew J. Salimbene – *Administrative Assistant | New York, NY | 2017– 2018*
- Organized and analyzed complex medical records to support case preparation, improving documentation workflows

Education

M.S. Applied Data Science | *Syracuse University | 2024 – 2025 | GPA: 3.82*

B.A. Psychology, Minor Chemistry | *Hunter College | 2018 – 2022 | GPA: 3.71 (Cum Laude)*