Adrianna Wuster

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Portfolio of Work: https://www.adriannawportfolio.com/

Professional Summary

Detail-oriented and highly motivated Data Analyst with a B.S. in Data Analytics from Southern New Hampshire University (Summa Cum Laude, GPA: 3.98). Adept in applying statistical methods and data visualization tools to solve real-world problems and drive data-informed decisions. Experienced in Python, R, SQL, Tableau, and Power BI, with a strong foundation in project management and data policy. Passionate about transforming raw data into meaningful insights that support strategic goals and improve organizational outcomes.

Skills & Tools

Languages & Analysis: Python, R, SQL, Excel, Jupyter Notebook, R Notebook
Visualization Tools: Tableau, Power BI, Matplotlib
Project Management & Collaboration: Agile principles, Cross-functional Teamwork, Interpersonal Skills
Administrative: Microsoft Office 365

Certifications

- Microsoft Excel Certification
- IBM Python for Data Science, AI & Development
- Johns Hopkins Health Informatics Specialization
- Microsoft Power BI Data Analyst Professional Certificate – In Progress
- Google Project Management Professional Certificate – In Progress

Education

Bachelor of Science in Data Analytics   May 2025
Southern New Hampshire University – Manchester, NH, USA   Summa Cum Laude | GPA: 3.98

Relevant Coursework: Statistics, Data Visualization, Applied Data Analysis, Data Policy & Decision Making, Database Management, Emerging Technologies, Project Management, Scripting, Quantitative Analysis, Data Validation, Communication in STEM Professions

Projects

Defect Analysis & Process Improvement – Spring 2025
>   Analyzed defect trends in a Tijuana manufacturing facility, identifying root causes using statistical methods and proposing process optimizations that projected a 15% defect reduction.

Organizational Data Forecasting – Fall 2024
>   Built predictive models to forecast trends and performance indicators for a simulated company, enhancing stakeholder decision-making using Power BI dashboards.

Software Integration & Optimization Project – Spring 2025
>   Collaborated on the development of a custom software solution replacing legacy systems across global offices, reducing process redundancy and improving workflow efficiency.

Order Management App (Python)
>   Developed a Python application to automate customer orders, implementing input validation, user interface design, and data logging.

Professional Experience

Student   August 2023– May 2025
Southern New Hampshire University – Manchester, NH

- Authored an average of 6–8 research papers or discussion board posts per month in accelerated 8-week terms, applying critical analysis and evidence-based arguments across data analytics, business, and STEM coursework.
- Consistently met or exceeded all deadlines, often submitting assignments ahead of schedule through proactive time management and thorough preparation.
- Served as an active and dependable contributor in team projects, taking on leadership roles to coordinate deliverables, delegate tasks, and ensure high-quality outcomes aligned with project objectives.
- Maintained professional and concise correspondence with instructors, demonstrating strong written communication skills and the ability to clearly articulate complex ideas.
- Recognized on the President's List every term for exceptional academic performance, reflecting a high level of discipline, focus, and commitment to excellence.
  Developed a rigorous work ethic through balancing a full academic load with complex, real-world data analysis projects—preparing to deliver the same standard of quality, adaptability, and precision in professional roles.

Registered Behavior Technician   Aug 2022 – Nov 2022
Stepping Stone Kids Therapy – Fort Myers, FL

- Collected and interpreted behavioral data for children with autism, improving individualized treatment outcomes.
- Collaborated with BCBAs to implement data-informed therapeutic interventions.
- Streamlined data tracking systems, resulting in more efficient reporting and improved accuracy in clinical assessments.

Assistant Preschool Teacher   Jan 2021 – Aug 2022
Milestones Learning Center – Estero, FL

- Supported lesson planning and educational activities, maintaining a safe and inclusive classroom environment.
- Utilized behavioral observation to aid developmental assessments and classroom strategies.
- Enhanced classroom communication protocols, improving parent-teacher engagement.

Administrative Assistant   Dec 2019 – Jan 2021
Brown Academy – Fort Myers, FL

- Managed the principal's calendar, including scheduling interviews, staff meetings, and school events, ensuring smooth coordination across departments.
- Acted as liaison and first point of contact between leadership, staff, and parents, providing timely responses, clarifying procedures, and resolving concerns where necessary.
- Maintained compliance with data protection standards by organizing, updating, and safeguarding electronic and paper records.