

DANIEL PISTON

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Syracuse, NY

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Languages and Aptitudes: SAS (Enterprise Guide, Visual Analytics, Viya), SQL Server Integration Services / Management Studio, SQL (SAS SQL, T-SQL), Tableau, R, Python, Stata, Salesforce

Technical Skills: ETL, Integration, Database Administration, Data Management, Data Warehousing, Project Management, Data Quality, Data Visualization

PROFESSIONAL EXPERIENCE

BI/Data Warehouse Developer, Syracuse University | 2/2021 to Present

- Design, develop and document data integration and ETL solutions supporting the wide array proprietary and public data.
- Use SAS tools, SQL and Oracle databases to establish an enterprise data warehouse and views for data analysis.
- Design reports and dashboards based on business requirements.
- Audit data for data quality and offer solutions to change the data source to match data quality standards.
- Manage temporary and student employees in support of data solutions.

Data Analyst, Syracuse University | 7/2018 to 1/2021

- Utilize SAS programming tools and SQL Management Studio to clean and restructure data for grant reporting, and data visualization.
- Utilize Tableau, SAS Visual Analytics, and SAS Enterprise Guide to create data visualizations including two public facing dashboards, numerous internal dashboards, and hundreds of reports each year.
- Create supporting documentation for programs, dashboards, and visualizations.
- Manage temporary and student employees in support of data solutions.

Program Coordinator, Syracuse University | 5/2016 – 6/2018

- Assisted in the leadership and management of two education programs at the Institute for Veterans and Military Families.
- Responsible for administrative support including travel reimbursement, credit card reconciliation and monitoring, instructor contracts and payment, and communications support.
- Collected, analyzed, and prepared data for grant reports.

Aviation Rescue Swimmer, United States Navy | 2/2007 – 2/2013

- Assistant Program Manager and flight instructor responsible for leading, evaluating and instructing flight procedures and standardization, emergency procedures and technical knowledge.
- Program Manager for Aircrew Survival Equipment and Chemical, Biological and Radiological Safety Program while deployed overseas.
- Quality Assurance Representative for aviation and aircrew survival equipment, aircraft, and support equipment maintenance responsible for overseeing regular maintenance inspections.

OTHER EXPERIENCE

EMT-Basic, Virginia Beach, VA and Syracuse, NY | 2011 – 2016

EDUCATION

M.S. Applied Data Science

Syracuse University | 12/2021

- Data engineering track

Master of Public Administration

Syracuse University | 8/2018

- Focus on Data Science and Conflict Resolution

B.S. Health and Exercise Science

Syracuse University | 5/2016

- GPA 3.95, Renee Crowne Honors Program
- Vice President, Student Veterans Organization
- Intern at Institute for Veterans and Military Families

Certifications

- SAS Certified Specialist | 4/2020

ABOUT ME

Mentor

All my roles have included some aspect of training and development of others. Teaching is something I am truly passionate about and hope to continue in future roles.

- Naval flight and standardization instructor
- CPR Instructor
- Fitness coach
- Mentor student interns

Best Books I Read This Year

Einstein and the Art of Mindful Cycling, Ben Irvine

Dark Data by David J. Hand
The Autobiography of Malcolm X, As told to Alex Haley