Jerry Tilenis

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**Summary of Qualifications**

* Data Analyst
* Over 10 years experience at a major airline in Operations Planning and Flight Operations.
* Proficient in Access, Excel, SQL, SQL, Python, FrameMaker, Illustrator, SAS, and data visualization tools.
* Exemplary problem-solving skills; able to identify problems and implement corrective processes.
* Have the ability to develop complex reports, models and analysis with minimal supervision.
* Have the ability to communicate detailed analytical data through oral and written means to peers and all levels of management.
* Lead, organize and prioritize work assignments in order to work on several projects concurrently and meet or exceed deadlines.
* Strong work ethics, great interpersonal relations.

**Projects**

**Flight arrival delays into Atlanta Hartsfield Jackson Airport.**

* http://panderpander.com/
* https://airline-delays.herokuapp.com/
* https://github.com/arlawrenc/Aviation-P3.git
  + Used machine learning with Scikit to predict the probability of a flight arriving late based on the departure city.
  + Used HTM, JavaScript, Python, and Flask

**Analyzed mental health in the workplace.**

* https://github.com/jmoon0830/mental-health-project
* Used JavaScript, HTM, and Python.

**Comparison of Census Data to Georgia Healthcare facilities.**

* https://github.com/jtilenis/Data\_Scavengers
* Jupyter Notebook, Python, and Panda.

**Work Experience**

**Delta Air Lines, Inc.**

**CNS and Fleet Tech Support**

**December 2011 – July 2020**

* Work with Subject Matter Experts to write and publish original content and revise existing content for Company Pages that deal with Flight Operations and Performance Engineering.
* Conduct research and SME interviews to draft content.
* Determine the needs of end users of technical documentation.
* Obtain internal compliance approvals.
* Follow document control procedures.

**Delta Air Lines, Inc.**

**Operations Planning and Control**

**November 2009 – November 2011**

* Build dashboards and reports based on user requirements.
* Prepare daily reports of airline arrival, departure, and performance metrics using data in Terradata.
* Responsible for tracking Company goals against KPI, followed up on related analysis.
* Prepare weekly reports for senior management on weather, equipment, crew availability, and passenger loads and its impact on weekly performance.
* Monitor competitor performance activity.

**Education**

**Georgia Tech**

**Data Science and Analytics Bootcamp**

**May 2020 – Oct 2020**

* Fast-track intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

**Embry-Riddle Aeronautical University, Daytona Beach, FL**

* BS – Aviation Management