Shawn Symonette

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Analyst . Earned Bachelor's Degree (Computer Science) Florida A&M University, and certificate from University of Central Data Analytics and Visualization Boot Camp. Insatiable intellectual curiosity and ability to mine hidden gems located within large sets of structured, semi-structured, and raw data. Team-oriented individual with strengths in analytical problem solving and collaborating across diverse groups.

**Technical Skills**

**Languages:** Python, R, JavaScript, Cerner, HTML5, SQL,

**Applications:** GitHub, MongoDB, MySQL, PostgreSQL, AWS, Flask, Command Line, Tableau

**Tools:** Excel, Scikit learn, TensorFlow, Databasing, Pandas, Jupyter Notebook

**Projects**

This Machine-Learning link to [GitHub](https://github.com/dishanwickrema/Python_DataVisualization)  ([Credit\_Risk](https://github.com/ShawnSymo3/Machine-Learning-Credit-Risk))

Credit-related risk factors to predict a potential client's credit risk.

* Role: Sole author
* Tools: Excel ,  Logistic Regression Predictions

Single Page Application | Written link to [GitHub](https://github.com/dishanwickrema/Python_DataVisualization)  ( [Analyze\_Stocks](https://github.com/ShawnSymo3/VBA_Challenge) )

This project showcased developing a dynamic website application to increase sales.

* Role: Sole author
* Tools: Excel

Python Data Visualization | Written link to [GitHub](https://github.com/dishanwickrema/Python_DataVisualization) ([Ride Share](https://github.com/ShawnSymo3/PyBer_Analysis))

Pyber ride sharing data via visualizations to better the ride-sharing programs in various cities

* Role: Sole author
* Tools: Python, Jupyter Notebook

**Work Experience**

**Production Operator**

**Dade County Public Schools Jan 2014 - present**

• Operates and monitors computer systems and related equipment including; mainframes, mini computers, microcomputers, personal computers, printers and other peripheral devices; controls the performance of multiprocessing systems in a large networked, data communications and telecommunications environment.

• Supervises Computer Operators when the Supervisor of Operations is away.

• Creates, monitors and maintains operations documentation, material and supply inventories, and tape libraries.

• Capable of planning, organizing and coordinating daily schedules for all computerized batch processing and job control set up.

• Verifies and distributes with accuracy and completeness, all computer reports and output requested by users and the Data Center staff.

• Responsible for the error logging, customer engineering or internal staff notification of all system hardware, software and application system problems.

• Establishes and maintains accurate data records and filing systems to be used in the production and updating of relevant operational records and reports.

**Sr. System Analyst I**

**Jackson Health System, Miami, FL US Jan2005-Nov2014**

•   Supported software implementation, Go-live, proactive with Training Users.

•  Prepare written reports, presentations, and charts based on research, collection, and analysis of data.

•  Complete data audits and evaluations within core systems

•      Hardware/software technical and non-technical client support via phone, email, and remotely.

•     Data center functions such as environmental event monitoring, backup/restore processes, and change control.

•   Conduct detailed analyses of healthcare data to draw conclusions and develop recommendations.

•  Compiling, analyzing, validating data to be used threw out Cerner platform

•    Maintain off-site tape retention schedule for file and system backups Tivoli Storage, (ADSM).

•    Restored, maintained, backed up and recovered critical customer via AIX.

• SQL queries like Joins, Date functions, Inline functions, and Sub-queries to generate reports.

• Tested, Cleaned, and Standardized Data to meet the business standard

**Education**

**Certificate, Data Analytics**

University of Central Florida                                       Orlando, FL

**Bachelor of Science**

Florida A&M University Tallahassee, FL