

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](#) ([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](#) ([Analyze Stocks](#))
This project showcased developing a dynamic website application to increase sales.

- Role: Sole author
- Tools: Excel

Python Data Visualization | Written link to [GitHub](#) ([Ride Share](#))
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