

# Shawn Symonette

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GitHub <https://github.com/ShawnSymo3>

## 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

- Proficient computer skills to effectively use Microsoft Outlook, Microsoft Excel, Oracle, and other internet-based programs.
- Manage off-site media disaster recovery “ Increased accuracy to 99.9 % using tools like Excel “
- Actively monitors communalization circuits and devices for outages, interruptions, errors, and patterns of each. Actively monitors selected servers and other system devices associated MDPS systems, application, and data databases.
- Monitor the UNIX environment. Monitor all Production Services, including applications and batch jobs execution.
- Demonstrates oral and written communication skills; communicates effectively with various contacts (internal and external).
- Manage day-to-day operation of AS/400.
- Maintains accurate records and logs in accordance with MDPS.
- Uses independent judgment in troubleshooting and problem solving.
- Advance computer skills and ability to multitask and prioritize effectively
- Monitor the MVS Mainframes and all attached peripheral devices
- Manage all activities and measures to enable and /or maintain the intended use of the Production Environment services and infrastructure in order the meet Service Level

**Sr. System Analyst I**  
**Jackson Health System, Miami, FL US**

**Jan2005-Nov2014**

- Supported software implementation, Go-live EMR , 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