Maureese Williams
Home: 267.331.0922
MaureeseWilliams@Gmail.com

Professional Experience

Vanguard: Senior Data Analyst January 2020 – TBD
- o Created, extracted and performed complex reports utilizing various databases and providing recommendations to different levels of management
- o Automated data extraction via Tableau Server for reporting efficacy maximization
- o Identified process issues, and improved valuable key controls for greater data integrity using VBA,SQL and Python
- o Automated daily/weekly reports resulting in higher team productivity and reduction in data compromise using VBA

Blackrock Inc: Asset Analyst (Contract) July 2019 – December 2019 (contract expiration date)
- o Optimized data collection procedures and generated reports on a weekly, monthly basis
- o Automated reports allowing for higher team productivity and reduction in data compromise using VBA and Python
- o Developed, updated and managed complex SQL queries
- o Identified process issues, and improved valuable key controls for greater data integrity using VBA, SQL and Python

Comcast: Data Analyst (Contract) February 2019 – May 2019
- o Prepared daily, weekly and monthly financial reports. Presented metrics to management on an ongoing basis
- o Researched variance/discrepancies to budget and forecast through detailed operational and financial metrics and reported results
- o Automated financial reports using a combination of VB and SQL for ease of use, error reduction, and efficiency
- o Developed predictive models to advise deployment team in regard to network traffic expectations using MYSQL and Python

New Penn Financial: Capital Markets Associate March 2018 – February 2019
- o Reduced company expenses/risk exposure by managing and reporting on warehouse lines daily
- o Collected, analyzed, and managed quantitative data and created meaningful reports to lead business decisions
- o Utilized MS SQL, Excel, Tableau, and other dashboard/visualization toolsets for data intelligence and analysis
- o Confirmed and reconciled trades/transactions; investigated discrepancies for correction and process improvements

Bank of New York Mellon: Asset Services Associate (Contract) September 2017 to March 2018
- o Managed and updated client's records through; CSR software and proper fund specific procedural forms
- o Performed live market trades on client's behalf
- o Processed financial transactions on a daily basis through CRM and (FSR) Full Service Retail software
- o Provided transaction history information for tax purposes, including capital gains as well as dividend payout Statements

United Services Energy: Technical Consultant **(**Part-Time) June 2017 – July 2019
- o Developed predictive models for energy generation costs as well as energy consumption prices
- o Improved on designs to web applications using HTML, CSS, Python, Django framework and Heroku PaaS
- o Implemented discretization and binning, data wrangling: cleaning, transforming, merging and reshaping data frames
- o Back end web development, deployment and request handling with Django and Python deployed on a Linux server

Education

Indiana University of Pennsylvania, Eberly College of Business and Information Technology
Bachelor of Science: Finance, with a minor in Economics 2017

Certifications

Piereian Data Intl. - Python for Data Science and Machine Learning - July 2018
Piereian Data Intl. - Python and Django Fullstack Web Developer Bootcamp – August 2019
IBM - Databases and SQL for Data Science - August 2019

Volunteer Experience

Conversation Partners Aug 2013 – Dec 2013
English tutoring for international students, as well as cultural education

Skills

Microsoft Office Suite: Advanced• Visual Basic: Advanced • Financial reporting • SQL/MySQL: Advanced • HTML • CSS • XML• Front-end/Back-end web development/deployment • Python • Effective Communication • Data Reconciliation • Javascript • Django • Databases • AWS • Data visualization • Git • Tableau • Data interpretation • Reporting • Process Automation • Xcode/Swift