ELVIS SEGBEAYA

Data Analyst

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SUMMARY

As a Data Analyst with over 5 years of industry experience applying data analysis methods to real-world business problems, I am skilled in all aspects of the data analysis/science project life cycle. Examples include exploring existing data for insights, developing and maintaining reports that enable end-users to make appropriate business decisions and using statistical or machine learning techniques to assess customer performance.

EDUCATION AND SKILLS

The University of Texas *May 2021-2022*
Masters of Technology Commercialization

The University of Houston *2017-2019*
Bachelor of Science in Mathematics w/ Computer Science

The University of Houston *2017-Ongoing*
Bachelor of Science in Computer Science

Tarrant County College *2012-2015*
Associate of Mathematics

Skills

- **Languages**: Python, R, SAS, SQL, Java, C++, C#, JavaScript, LinQ, T-SQL, ASP.NET MVC
- **Libraries**: NumPy, Pandas, Scikit-Learn, Dplyr, NLTK
- **Reporting Tools**: Tableau, Power BI, Excel, MS Suite
- **Statistical Methods**: Regression Models, Ensemble Methods, Supervised/Unsupervised algorithms, Neural Networks, Random Forest, KNN, etc.…
- **Data Science:** Machine Learning, Data Mining, Predictive Analytics, NLP, Data Sets
- Predictive Analytics, Data Cleaning/Mining, Text Analytics
- **Database**: SQL, T-SQL, MySQL, Oracle, MongoDB
- **Spoken Languages**: English[proficient], French[intermediate], Ewe[proficient]

WORK EXPERIENCE

[BNY Mellon] Analytics Analyst
May 2020–Present

- Provides analysis in the development of statistical, financial and/or econometric models for analyzing asset performance, securities data, derivative pricing, risk exposure or other sophisticated concepts.
- Provides analytical support and prepares drafts of standard and ad hoc reports for assigned area.
- Supports assigned area with basic statistical and quantitative analyses.

- Perform or oversee data management activities in support of more senior quantitative colleagues.
- Runs models, looks for exceptions, takes corrective action. Builds knowledge of technology tools used to conduct analyses.
- Applies techniques such as querying and macro development to extract data for populating models.
- Builds knowledge of processes and products and which analyses, methodologies and approaches best support assessment of performance, risk, or valuation.
- Interprets findings and prepares initial drafts of standard reports.
- Primarily responsible for the accuracy and quality of own work. Work contributes to the achievement of team goals.
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[Grocers Supply] Data Analyst
September 2018–June 2019
- Orchestrated and executed a data migration of over 40k products and merchandises.
- Amplified the revenue of the company by 20% through in-depth analysis of marketing evaluation and research.
- Streamlined multi-tier projects by spear-heading a coordinated effort of various departments.
- Improved overall profits and stimulated customer interests through innovative product creation and designs.
- Oversaw operations of product movement, inventory control, and price management.
- Organized in-store layout structure and instituted new design patterns.
- Used SSRS, store metrics and past data to forecast products and prices.
- Utilized Tableau to create dashboards to showcase sales, kpi, regional metrics.
- Gave quarterly updates of prices, sales, inventory using Tableau.

[WageWorks] Account Consultant
July 2016–May 2018
- Designed and developed multi-level solutions for end clients.
- Cultivated and nurtured long term B2B relationships with customers nationwide.
- Leveraged expertise to empower clients to make well informed business decisions.

[Allied Marketing] Quality Assurance Assistance [prior position: Data Entry Clerk]
January 2015- June 2016
- Managed risk assessments, recovering over 50% of lost inventory.
- Used SQL to develop databases to manage and categorize inventory.
- Design and presented educational material for various departments.
- Assisted with the maintenance of e-mail and other internet applications.
- Handled B2B relations and resolved customer problems.

[Monitronics] 3rd Tier Technical Support
October 2012- December 2014
- Initiated and provided technical resolution for various alarm systems and products.
- Positively influenced consumer behavior when presenting various innovative products.
- Secured 85% retention rate with irate and confused clients.
- Yielded a 95% customer satisfaction rating.