**Andre G. DeClerk**

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**EDUCATION**

**George Mason University**, Fairfax, Virginia | US Citizen | Open to Traveling | Open to On-Site

*Bachelor of Science*: Information Systems and Operations Management,Grad: December 2021

**RELEVANT PROJECTS**

**Portfolio Project MySQL, Tableau, and Python**

* Queried data on Covid cases and deaths globally, per continent, per country
* Created a predictor for percent infected in the next 4 months on Tableau visualization
* Created a database on My SQL with a excel sheet containing 177,381 rows
* SQL queries joining multiple different databases created an interactive visualization on Tableau
* Looked at a movie data set in Python creating visualizations and finding correlations

**Renewable Energy Concentration Index**

* Filtering through 4,786 different companies to find the concentration index of the PV solar industry
* Finding primary capabilities in supply chain management (price per aluminum sheet) and defining if the company has a strength, weakness, or parity in the industry
* Creating firm boundaries for the Aluminum can industry and auto insurance industry
* Creating an internal and external analysis for Progressive and focal concentration index

**Lawn Guru Java**

* Created a JAVA script which allows a user to input how long and wide their lawn is to generate an estimated cost to cut grass
* Enables the user to input if they have any trees to remove and cost of doing so
* Gives them an estimated cost to paint a fence (if there is one)

**Skills (Operational & Technical):** Visio, Tableau, PowerBi, GIS, Project Lifecycle Management, Agile Framework, Requirements Analysis, Product Development, Quality Assurance, Infrastructure Development, Risk Planning Mitigation, Security Planning, Documentation Management, Business Industry Index Concentration Acumen, Numerical Analysis, Calculus Acumen, Budget Administration, Scrum, Business Process, Software Development.

**Microsoft skills:** Excel (Power Query, V Look up, Pivot Table), MySQL, Project, Access, Windows, OS, PowerPoint.

**Coding Skills:** Proficient Level Coding: SQL. Intermediate Level Coding: Python, SAS, HTML, Java.

**EXPERIENCE**

**Social Media Management,** Vienna, VA (National)

Freelance Social Media Marketing ManagerFebruary 2019 - December 2021

* Self-Started a social media marketing company reaching major cities across the United States including: Miami, Florida; Chicago, Illinois; New York, New York; and Los Angeles, California
* Created excel for different promotion projects using Power Query to find trends
* Ensured digital opportunities for clients are maximized by integrating social media marketing plans and practices across target audiences
* Budgeted high net-worth client accounts for over 30 clients, and managed over 150+ clients in each month
* Drove success for all digital marketing efforts through monitored Search Engine Optimization (SEO) and user engagement analytics to expedite content optimization

**RELEVANT EXPERIENCE**

**Praescient Analytics,** Fairfax, Virginia

Business Analyst AssociateDecember 2019 - November 2020

* Engaged in open-source research, opportunity searching, storyboarding, tech tool usage and vetting, workflow development, data creation, and professional presentations and briefings
* Derived skills in IBM i2 Analyst’s Notebook, Tableau, Enterprise Insight Analysis (EIA), Esri ArcGIS Pro
* Harnessed ubiquitous analysis technology and open-source intelligence data to generate comprehensive, quantifiable reports and briefed in meetings
* Aided full time staff in executing day to day operations
* ArcGIS: Use an array of tools to isolate individual areas for analysis
* Utilization of PowerBI and ArcGIS to provide visualization of data with over 300,000 data points
* Provided business insight to new interns and teach them the process of finding viable contracts
* Researched viable technology and marketing strategies in current events that could affect the company and shareholders