ANGELA DESLANDES - DATA ANALYST

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Data analyst leveraging experience in the US Navy to effectively develop and implement solutions through proficiency with dashboarding, performance tracking, Pandas, Excel, SQL, Tableau, R, and Python. Transform data into meaningful and easily understood visualizations and presentations.

SKILLS

Software: Microsoft Excel, Python (NumPy, matplotlib, seaborn), Tableau, SQL, PostgreSQL, Microsoft PowerPoint, R
Data Methods: Statistical analysis, data visualization, presentation design, data cleaning, data discovery, data exploration, data modeling, A/B testing, predictive analytics
Additional Tools: Project management, business strategy, business intelligence, report generation

DATA ANALYSIS PROJECTS

Business Analysis - Revenue Growth Models - Lariat Rent-A-Car | Thinkful (Chegg Skills) | Link   05/2023
- Examined and cleaned historical sales data using Excel (VLookUp and pivot tables).
- Completed exploratory data analysis to identify strategic scenarios to increase revenue, assessed by KPI performance.
- Presented models that showcased a 20% increase in profits, while lowering or maintaining operational costs.

Statistical Significance - Pricing Factors - House Prices | Thinkful (Chegg Skills) | Link   06/2023
- Developed a dashboard to assist shareholders within an investment bank in determining factors that drive housing prices and how they should allocate dollars earmarked for investment into mortgage-backed securities.
- Dashboard data was supported through t-tests run on housing price factors showing statistical significance.

Multivariate Analysis - Positive Correlations - Global University Rankings | Thinkful (Chegg Skills) | Link   07/2023
- Ran t-tests to determine the statistical significance between the number of university publications/quality of education and university ranking.
- Created visualizations in Python and presented data in PowerPoint to highlight the data, aiming to underscore the impact of quality education and emphasize the significance of publications in enhancing global university rankings.

PROFESSIONAL EXPERIENCE

Surveillance Officer | *Bally's Twin River Casino,* Lincoln, RI   07/2019 - 06/2022
- Reviewed security footage using Genetek and iTrak systems to report Daily Logs and notate incidents throughout the property.
- Conducted routine audits on employees spanning 114 live table games to ensure compliance with regulations and protocols.
- Analyzed visual information for over 4,200 slot machines and virtual table gaming machines with attention to detail to identify patterns and anomalies.

Security Officer | *Palladion Services LLC,* Boston, MA   09/2018 - 09/2019
- Collaborated with cross-functional teams to provide insights based on surveillance data on three different properties.
- Prepared written reports of daily activities, observations, and incidents to ensure accurate documentation.
- Monitored CCTV security footage for suspicious activity, trespassers, and potential threats.

Aviation Structural Mechanic, Safety Equipment | *US Navy,* NAS Lemoore, CA   09/2012 - 09/2016
- Leveraged complex problem-solving skills to review relevant information and develop solutions on 12 F/A-18E/F Super Hornet naval aircraft.
- Identified the cause of operating errors and provided efficient troubleshooting while using pertinent data and individual judgment to ensure compliance with naval laws, regulations, and standards.
- Executed over 1,894 maintenance actions specializing in Environmental Control Systems, Life Support Systems, Egress / Ejection Seat maintenance, and basic corrosion control.

EDUCATION

Bachelor of Arts (B.A.), Computer Science | *University of Rhode Island,* Kingston, RI   12/2023

- *Relevant coursework*: Statistical Analysis, Database Management, Data Visualization, Programming for Data Analysis, Business Analytics

Certificate, Data Analytics | *Thinkful (Chegg Skills),* remote   05/2023 - 08/2023
- Produced and presented professional projects and presentations from concept to completion focused on business forecasting, price modeling, and statistical analysis
- Developed skillsets in data analytics systems including Pandas, Excel, PostgreSQL, Tableau, and Python, as well as methodologies including dashboarding, performance tracking, data wrangling, cleaning, and analysis