**CORY LEPAGE - DATA ANALYST**

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**SUMMARY**

Results-driven data analyst proficient in dashboarding, performance tracking, Pandas, Excel, SQL, Tableau, and Python. Capable of creating meaningful and user-friendly visualizations and presentations from raw data. Working primarily in customer service has instilled teamwork, problem solving, organization, and multi-tasking.

**TECHNICAL SKILLS**

***Software:*** Microsoft Excel, Python, Tableau, SQL, PostgreSQL, Microsoft PowerPoint

***Data Methods:*** Statistical analysis, data visualization, presentation design, data cleaning, data discovery, data exploration, data modeling, A/B testing, t-tests

***Additional Tools:*** Project management, business strategy, business intelligence, report generation

**EXPERIENCE**

*Thinkful* Online

**Data Analytics Program**   08/2023 – Present

* Developed skill sets in data analytics systems including Pandas, Excel, PostgreSQL, Tableau and Python, and methodologies including dashboarding, performance tracking, data wrangling, cleaning, and analysis
* Produced and presented professional projects and presentations from concept to completion focused on business forecasting, price modeling, and statistical analysis including:

***Business Analysis - Revenue Growth Models - Lariat Rent-A-Ca****r |* [*Link*](https://docs.google.com/presentation/d/1FkzPx92vGfpaH9xC3WeXsb-MaMvYIty5/edit?usp=sharing&ouid=113984475249236302051&rtpof=true&sd=true)

* Examined and cleaned historical sales data using Excel (VLookUp, pivot tables and t-tests).
* Completed exploratory data analysis to identify strategic scenarios to increase revenue, assessed by KPI performance.
* Presented models that showcased a 5.83% increase in profits, while lowering or maintaining operational costs.

***Statistical Significance - Pricing Factors -  House Prices*** | [*Link*](https://docs.google.com/presentation/d/1kAd_rkGLRX3xyFEo7nt4MIKukEAQgrPr/edit?usp=sharing&ouid=113984475249236302051&rtpof=true&sd=true)

* Developed 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

***Student Performance Analysis*** | [*Link*](https://docs.google.com/presentation/d/17za_vpAmdUqCvVe8sfVPXooTsrQwzCLY/edit?usp=sharing&ouid=113984475249236302051&rtpof=true&sd=true)

* Analyzed student performance metrics to determine the relationship between various metrics and overall student performance.
* Data exploration / analysis accomplished using Python.
* Performed t-tests and used the Pearson correlation coefficient to determine statistical significance.

*Astoria Brewing Company* Astoria, OR

**Server/Bartender/Manager** 03/2011 – 10/2016

* Interacted with 100+ daily customers and provided excellent service by following strict protocols while working in a fast-paced environment
* Used quick thinking and problem solving skills to stay on top of own customers while assisting others and making sure things stayed as neat and organized as possible
* Assisted with bar duties, scheduling breaks, and filling in as Person in Charge

**EDUCATION**

*Thinkful* Remote

**Certificate, Data Analytics** 01/2024