Long Pham

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WORK EXPERIENCE

Data Analytics - CaffeBerry Co

Volunteer - Canada Remote

April 2024 – August 2024

GitHub (Python Project): https://github.com/longkun158/CoffeeCherry

- Scraped, cleaned, and analyzed customer reviews using <u>NLP Models</u> with Beautiful Soup and Selenium for sentiment analysis.
- Conducted exploratory data analysis and applied text analysis using <u>ML</u> and <u>AI</u> (NLTK, Hugging Face) to develop competitor profiles for strategic decision-making.
- Completed a comprehensive industrial and competitive analysis of three major competitors by providing business and strategic insights.
- Presented key findings and takeaways for both technical and non-technical audiences using multiple visualization tools such as Tableau and Canvas.

PROJECTS

Health Survey Analysis

October 2024

GitHub (R Project): https://github.com/longkun158/HealthQuestion

- Analyzed differences between body types and diet types on scales of physical and mental health, revealing distinct patterns by body type. Presented findings with relevant visualizations for clarity.
- Applied Principal Component Analysis (PCA) to visually distinguish group responses and used Factor Analysis to identify two key latent factors for mental health and social connection, providing insights into health perceptions associated with each body type

Taxi Operation May 2024

GitHub (Python Project): https://github.com/longkun158/Data-Taxi-Operation

- Conducted EDA on a large dataset of 1.2 million rows to provide strategic recommendations for a New York-based taxi company, supporting data-driven decision-making.
- Used <u>statistical approaches</u> to analyze customer behavior and identified key patterns and trends, including chi-square, ANOVA, Tukey's HSD, and Dunn's post-hoc tests, to enhance business insights.
- Presented actionable insights and recommendations through compelling visualizations and an engaging Canva presentation, tailored for stakeholders.

OTHER WORK EXPERIENCE

Licensing Specialist - Microsoft via Artech and Capgemini

US Remote

March 2022 – March 2023

- Generated over three high-value contracts per day, ranging from millions to billions of dollars, using Excel (vlookup, xlookup, pivot table) and the Microsoft Quote Tool. Ensured accuracy and precision through thorough attention to detail during the finalization process.
- Supported Microsoft Commercial Executives by answering and updating customer requests regarding their contracts via chat or email.

EDUCATION

Data Analytics, Post-degree Diploma

Langara College – Vancouver, BC

January 2024 - Fall 2025

Master of Business Administration

City University of Seattle - Seattle, WA

September 2019 - December 2021

Finance, BA

City University of Seattle - Seattle, WA

September 2014 – June 2018

CERTIFICATES

- The Complete Python Pro Bootcamp Udemy
- SQL Certificate HackerRank

Expected Completion Apri 2025

January 2025