DUC PHAM

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Summary

IT graduate with an engineering degree in Information Technology from HUTECH and pursuing Business Analytics at Cambrian College. Strong foundational in programming with SQL, Python, R, Pandas, Tableau, and Power BI. Able to utilize statistical analysis, and data visualization techniques to interpret the data and present the findings. I'm currently seeking a Data Analyst Intern/Entry-level position to leverage my analytical skills to further my data analysis knowledge and support data-driven decision-making.

Skills

- SQL (SQL Server)
- Python (Pandas, NumPy, MatPlotLib, Flask)
- Tableau

- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Microsoft Power BI
- R programming (Rstudio)

Projects

DATA ANALYST LAPTOP EDA - Personal Project - Sudbury, ON

April 2024

- Utilize Excel (Pivot tables) to clean the data and prepare the data with 1274 rows and 12 columns of items
- Aggregated using MSSQL to explore the data, and extract 5 tables to analyze various laptop types and specifications
- Created a **Tableau** dashboard to visualize the popular GPU, CPU, and Operating Systems in different laptop types, leading to actionable insight

DATA ANALYST SALARY DASHBOARD - Midterm Project - Sudbury, ON

June 2024

- Clean the data with 16000+ rows and 11 columns of attributes inside built-in Tableau to prepare for analyzation
- Group big data value into 1 manageable group and perform basic statistics analysis to get actionable insight
- Created 4 dashboards to help present gathered insight, and grouped all dashboards into a storyline to summarize for presentation

FLASK WEBSITE - School Project - Sudbury, ON

June 2024

- Create a dynamic website by using Flask packages, leveraging Python to create a robust and scalable website
- Integrated multiple APIs to fetch, filter, and display crucial information that can give decision-making insight
- Implemented user-friendly design to the website to help users navigate through and have seamless interaction

Work Experience

UNITY DEVELOPER INTERN - Number One Application - Ho Chi Minh, VN

May 2021 – August 2021

- Construct basic implementation of animation players that help record coordinate where animators intended to draw
- Created a basic implementation of a file-transferring system that assists the company in transferring important information to the company server
- Document both animation players and the file-transferring system for the company's future references

Education

BACHELOR OF INFORMATION TECHNOLOGY- HUTECH- Ho Chi Minh, VN

September 2021

Majors: Software Development

CYBERSECURITY POST-GRADUATE CERTIFICATE - Cambrian College - Sudbury, ON

September 2023

BUSINESS ANALYTICS - Cambrian College - Sudbury, ON

October 2024