Miss Sedthanan Hankhompong

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DATA ANALYST SUMMARY

Data Science Intern with a strong interest in data analytics, market analysis, and inventory management. Experienced in data analysis, machine learning, and data visualization with proficiency in Python, SQL, and libraries like Pandas and Scikit-Learn. I am skilled at extracting insights from complex data sets to support marketing strategies and optimizing decision-making. Adept at presenting data-driven recommendations to both technical and business teams.

EDUCATION

2022 - Present	**Bachelor of Science in Data Science, Chiang Mai University**	GPA 3.06
	Major: Data analytics using Computational Modeling	
	Minor: Business Administration Program in Marketing	
2019 - 2022	**Chak kham Kanathon Lamphun School, Lamphun**	GPA 3.56
	Science-Mathematics Program	

SKILLS

Programming Languages:
- Python, R, SQL, Java, Scala, C++, HTML

Programming Tools:
- RStudio, VisualStudio, JupiterLab, Weka, RapidMiner, Microsoft Office (Microsoft Word, PowerPoint, Excel), Google Colab, GitHub, Hugging Face, Kaggle

Data Visualization & BI Tools:
- Tableau, Power BI, Matplotlib, Figma, Canva, LookerStudio

Critical Thinking: Problem-solving
Communication: Effective Communication
Time Management: Prioritization
Collaboration: Teamwork
Leadership: Delegation
Languages:
- Thai (Native), English (Good)

PROJECTS

2024	**Hotel Mate, Developing an Application for Hotel and Accommodation Recommendations**
	- Developed Hotel Mate, an application for hotel and accommodation recommendations, leveraging data engineering to create a personalized recommendation system.
2024	**Student Performance Prediction by Using Machine Learning Mode**
	- Utilized a Machine Learning model to predict student performance using a dataset from Kaggle, and created an infographic to highlight pattern recognition insights.
2023	**Comparative Analysis of Caterpillar Survival Rates Based on the Consumption of Different Mustard Varieties: Broccoli, Cabbage, and Wild Mustard**
	- Analyzed caterpillar survival rates across various mustard varieties using ANOVA. This analysis revealed insights crucial for Cabbage White Butterfly conservation, emphasizing the significance of plant selection in habitat management.

ACHIEVEMENTS

2024	**SuperAI Engineer Season 4**
	- Participated in the Forecasting Electricity Consumption challenge at the Data Science 36 HRS Hackathon, focusing on predictive analytics in energy consumption
	- Achieved baseline performance in the Northern Thai to Central Thai Machine Translation competition, demonstrating proficiency in language processing.
2024	**English Certificate EF SET**
	- CEFR: C1 Advanced

ACTIVITIES

Present	**Data Universe is** enrolled in the Journey to Data Universe program, focusing on advanced data analysis for coding professionals.
2024	**Beyond Coding: 2024,** participated in the Beyond Coding: 2024 initiative to qualify for intensive online training and pitching sessions.
2023	**Served as the main host for the Christmas Day event,** coordinating the program, engaging the audience, and ensuring the event ran smoothly.
2023	**Planned and organized activities as staff members for the Freshmen event,** facilitating interactive activities and guiding new students through each station.
2022-2023	**Worked with the student development division part at the Faculty of Science for one year,** assisting with scholarship-related tasks and supporting administrative functions.