NABILAH ZIEHA BINTI SIKH MOHAMAD

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Profile Summary

Analytical and data-driven professional with a Bachelor of Science degree, currently upskilling in data analytics. Skilled in Excel and SQL with hands-on experience in data analysis and a growing knowledge of Power BI, Tableau and Python. Seeking a **3-month on-the-job training opportunity from 07/10/2024 to 31/12/2024** as part of the Khazanah Youth Development Programme 2024. Passionate about translating data into actionable insights to solve business challenges. Open to relocation for the right opportunity.

Relevant Skills

- Programming: SQL (Intermediate) • Python (Beginner) • R (Beginner) • HTML (Intermediate) • CSS (Beginner)
- Languages: Malay (Native) • English (Fluent) • Mandarin (Conversational) • Japanese (Beginner)
- Tools: Microsoft Office (Word, Excel, PowerPoint) • Canva • VS Code • Jupyter Notebook • BigQuery
- Data Manipulation & Visualization: Pandas • NumPy • Matplotlib • ggplot2 • Power BI • Tableau
- Databases: MySQL • PostgreSQL • MSSQL • BigQuery • SQLite
- Soft Skills: Problem-Solving • Collaboration • Time Management • Adaptability • Presentation Skills

Education

Data Analytics Bootcamp (General Assembly)   *Sept 2024 - Oct 2024*

Excelerate Asia | Khazanah Youth Development Program

Bachelor of Science with Honours (Major: Aquaculture, Minor: Business)   *Sept 2015 - Nov 2018*

University Malaysia Sabah (UMS), Kota Kinabalu, Sabah
- CGPA: 3.58

Project Experience

Marketing Analysis for ShopEasy

- Conducted comprehensive data analysis for ShopEasy, identifying factors contributing to reduced customer engagement and low conversion rates using SQL for data extraction and cleaning
- Performed sentiment analysis using Python to understand customer feedback and developed actionable insights to improve marketing strategies and enhance customer satisfaction, aiming to raise ratings from 3.7 to 4.0
- Built an interactive Power BI dashboard to visualize key KPIs, including conversion rate and customer engagement, leading to data-driven recommendations that optimized marketing performance

Work Experience

Research Assistant *at Borneo Marine Research Institute, UMS*   *Feb 2019 - Nov 2020*

- Conducted experiments within an academic research setting, focusing on data collection, analysis and interpretation to support aquaculture research projects
- Supervised undergraduate students working on research projects, providing guidance on data collection, analysis and experimental procedures to ensure project accuracy and quality
- Performed administrative tasks, including organizing research data and managing project timelines, ensuring smooth coordination of research activities

Intern *at Aquaculture Research Institute, Kindai University*   *July 2018 - Sept 2018*

- Performed routine aquaculture tasks, including feeding, grading and conducting experimental work on clams, as well as calculating live cultures such as rotifers
- Assisted in facility maintenance by cleaning tanks, changing cage nets and conducting repairs, ensuring optimal conditions for research and aquaculture operations

Certifications

- Google Data Analytic Professional Certificate [July 2024]
- Google Business Intelligence Professional Certificate [July 2024]
- Google Advanced Data Analytic Professional Certificate [On-going]

References

- Available upon request