HAZIQ BIN HASSAN

◉ Kajang, Selangor, Malaysia

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🔗 **https://haziq-elhassan.github.io/MyPortfolio/**

Language:	
English	Professional Working Proficiency
Malay	Native Language

PROGRAMMING LANGUAGE:	SKILLS:		TOOLS:	
- R - SQL - Python(Pandas, Matplotlib, Scikit-learn)	- Data Visualization - Machine Learning - Statistics	- Strong analytical thinking - Excellent communicator - Collaborative mindset	- Tableau - MS Excel - MS PowerBI	- Google Cloud

INTRODUCTION	Detail-oriented and results-driven Data Analyst with a strong specialization in data visualization and machine learning. Skilled in transforming complex datasets into actionable insights through compelling visual narratives and advanced predictive modeling. Proficient in tools such as Python, R, SQL, Tableau, and Power BI, with hands-on experience in applying machine learning algorithms. Known for bridging the gap between technical analysis and strategic decision-making, delivering data-driven solutions that support growth, efficiency, and innovation.	
WORKING EXPERIENCES	**Self-employed Barista** **Marie-Laure Fika** - Launched and managed daily operations of a small coffee stall business, overseeing end-to-end responsibilities including inventory management, customer service, and financial tracking. - Collected and analyzed daily sales, customer preferences, and inventory data to identify trends, optimize stock levels, and improve profit margins. - Forecasted inventory needs based on historical sales data and seasonal demand, reducing waste and stockouts. - Used survey data and customer feedback to refine product selection and enhance customer experience.	Jun 2024 - Present
	Data Analyst (GEES-Protégé Program) **PETRONAS Digital Sdn. Bhd**. - Assigned to the Cybersecurity Department under Design, Validation and Assurance team to identify systemic security gaps and support the mitigation of security vulnerabilities in compliance with NIST guidelines. - Designed and implemented an interactive Power BI dashboard to aggregate and visualize weekly cybersecurity metrics across PETRONAS subsidiaries, integrating multiple data sources and optimizing DAX queries for performance and scalability. - Engaged with a vendor company to explore data structure and data accessibility design before migrating the data to a new proposed Cyber Security System. - Conducted User Acceptance Testing to verify data accuracy and ensure that the design aligns with the intended user experience, resulting in a seamless and user-friendly interface.	Apr 2023 – Apr 2024
	Sales Advisor (Part-time) **Al-Futtaim Group (Marks & Spencer)** - Ensured products shelves are well-arranged and adequately stocked with products. - Handled discounts, price changes and customer return accordingly. - Maintained an in-depth knowledge of store products to provide suitable recommendations to customers as needed.	Jan 2023 – Apr 2023
EDUCATION	**Bachelor of Science (Nuclear Science)** Universiti Kebangsaan Malaysia (UKM) CGPA: 3.24	Sep 2017 – Aug 2021

CERTIFICATES	**Google Data Analytics Professional Certificates** Coursera Date: 31 December 2024	**Google Cloud Big Data & Machine Learning Fundamentals** Fusionex Academy Date: 1 June 2023
REFERENCES	**Ong Chin Tien** Head, CS-DVA PETRONAS Digital Sdn. Bhd. Menara ExxonMobil, 50088 Kuala Lumpur ongchin.tien@petronas.com.my	**Tengku Sarah Tengku Amran** Research Officer Malaysian Nuclear Agency 43000, Kajang, Selangor sarah@nuclearmalaysia.gov.my