

ADORIA DUONG

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EDUCATION

University of Newcastle

08/2023 - 08/2025

Master of Information Technology | Major: Business Analytics

Relevant Coursework: Data Wrangling & Visualisation, Data Analytics for Business, Big Data, Business Intelligence for the Enterprise, Object Oriented Programming, System Analysis and Design, Process Analysis and Problem Solving, Project Planning and Management

S P Jain School of Global Management

10/2020 - 05/2023

Bachelor of Data Science

Relevant Coursework: Advanced Analytics, Statistical Data Analysis, Programming for Analytics

SKILLS

- Power BI (Certified), DAX, KPI Dashboards, Excel (Advanced)
- SSIS, SSAS, OLAP, T-SQL, ETL Pipelines, Star Schema
- DAX, Power Query, KPI Dashboards
- Python, R, Regression, Forecasting, A/B Testing
- T-SQL, Microsoft Azure (Certified), Microsoft Fabric (Certified)
- Jira, Asana, Kanban, MS Team

WORK EXPERIENCE

KOSEC, North Sydney

01/2025 – 05/2025

Research Analyst Internship

- Gathered and analysed business requirements from stakeholders to guide the reporting of market trends and investment opportunities.
- Produced daily, weekly, and monthly reports by consolidating financial data and news sources, ensuring stakeholders had timely, actionable insights for decision-making.
- Utilised **Excel** to process sector data and create dashboards/visualisations, identifying performance trends, gaps, and opportunities for improvement.

Chemist Warehouse, Hamilton

12/2024 – Present

Pharmacy Assistant

- Executed planograms and optimized product placement based on store analytics.
- Supported promotional campaigns with setup, monitoring, and customer engagement tracking.
- Built strong interpersonal skills through daily customer interactions and teamwork in a fast-paced retail environment.

PROJECTS

ETL Pipeline and Live Power BI

07/2025

- Designed and implemented an **ETL pipeline** in **Visual Studio** to extract, transform, and load structured data into a SQL Server data warehouse.
- Connected Power BI to the SSAS cube through Microsoft SQL Server Management Studio (SSMS) using a live connection for real-time insights.
- Developed a dynamic, interactive **Power BI** dashboard with drill-down capabilities and custom visualizations for business users.

Skill: Power BI · ETL · SQL · Visual Studio · Data Warehousing · SSAS · SSIS

Global Car Hire Database	06/2025
<ul style="list-style-type: none"> Conducted requirements elicitation through document analysis, stakeholder communications and workshops to understand business needs for a car hire booking platform Design conceptual, logical, and physical databases for a system managing the booking system for car hire; developed EER diagrams using UML in Visio Created and executed T-SQL scripts to create the database, populate test data, and extract key information. Built 4 procedures and triggers with robust error handling to ensure data accuracy and process integrity. 	
<i>Skill: T-SQL · Visio · Microsoft SQL Server · Requirements Elicitation</i>	
Pedestrian Patterns on Major Sydney Street Link	05/2025
<ul style="list-style-type: none"> Analyzed 188,720 rows of Hourly Pedestrian Count data from the City of Sydney Data Hub Conducted extensive data cleaning and transformation, handling nulls, duplicates, and datetime inconsistencies, with staging layers for auditability. Developed a Power BI dashboard with dynamic KPIs and interactive drill-downs 	
<i>Skill: Power BI · SQL · Excel · Data Modelling · DAX · ETL Pipeline</i>	
Online Fire Management System	05/2024 – 06/2024
<ul style="list-style-type: none"> Developed comprehensive UML diagrams (use case, activity, domain class, layer class, sequence) and user interfaces using Visio and Bubble. Led a project team by managing workflows, allocating tasks, and ensuring timely delivery through MS Teams and Jira. Teamed up with 5 people, using Agile methodology to refine design prototypes based on iterative feedback, improving project turnover times. Produced detailed documentation, including project progress, risks, and action items, using Microsoft Project and regular status reports. 	
<i>Skill: UML Diagrams · Microsoft Project · Visio · Bubble · Jira · Stakeholder Communication · MS Team</i>	
Compliance Insights & Incentive	11/2024
<ul style="list-style-type: none"> Conducted a data quality process. Designed a star schema, defining relationships between fact and dimension tables for efficient analysis. Created optimized SQL queries to aggregate data from related tables, generating performance reports and insights on top-performing officers and office branch trends. Predicted compliance trends for the upcoming year using a regression model, using Excel and Python 	
<i>Skill: Excel (Pivot Table) · Python · ETL · SQL · Star Schema · Microsoft Team Planner</i>	

CERTIFICATE

- [Databricks Fundamentals](#) (2025) | Databricks
- [Power BI Data Analyst Associate](#) (2025) | Microsoft
- [Microsoft Azure Fundamentals](#) (2025) | Microsoft
- [Fabric Analytics Engineer Associate](#) (2025) | Microsoft
- [SQL \(Advanced\) Certificate](#) (2025) | HackerRank
- [Data Analyst Association](#) (2023) | DataCamp
- [Excel Fundamental for Data Analysis](#) (2021) | Coursera