Tung Lam Ngo

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EDUCATION

Swinburne University of technology

Bachelor of Computer Science (Major in Data Science and Internet of Things)

Melbourne, Australia Aug 2021 - Jul 2024

• GPA: 3.25 / 4.0

Relevant Coursework: Data Visualisation, Data Structures & Patterns, Cloud Computing, Intro Data Science,
 Fundamentals of Data Management, Big Data Architecture & Application, Foundations of Statistics, Object Oriented Programming, Managing Software Projects, Intro Artificial Intelligence, Applied Machine Learning

RELEVANT WORK EXPERIENCE

Amaris Consulting

Data Engineer, Consultant

Ho Chi Minh City, Vietnam Mar 2025 – Present

- Participated in architecture review sessions and pipeline optimization tasks using Databricks; contributed to early-stage documentation and data flow diagrams.
- Technical Skill Development: Directed learning in cloud data warehousing with Snowflake and orchestration tools; preparing to lead implementation in upcoming assignments.

FPT Software

Data Analyst Intern

Melbourne, Australia Nov 2023 – Mar 2024

- Designed an interactive Power BI dashboard by integrating multiple data sources, enabling the client to visualize disease prevalence and regional risk profiles.
- Cleaned and transformed raw health data to highlight patterns in chronic conditions, supporting more targeted policy planning.

Scriibi

Database Developer

Melbourne, Australia Feb 2023 – Nov 2023

- Created a robust MySQL schema to support text annotation and essay tracking, enabling real-time data retrieval and reducing query response times.
- Ensured seamless data interaction between backend and frontend layers; improved overall system reliability and supported a successful pilot with a 90% educator satisfaction rate.

PROJECTS

Financial Report | Power BI | Link

- Developed a dynamic Power BI dashboard to visualize key financial statements: Income Statement, Balance Sheet, and Cash Flow Statement.
- Implemented interactive visualizations to monitor core financial KPIs (Revenue, Expenses, Net Profit, Cash Flow Value, Asset/Liability Breakdown) and enabled drill-throughs, slicers, and trend analysis for intuitive, high-level financial performance tracking.

Sales & CRM Analytics | Power BI | Link

- Developed a Power BI dashboard to evaluate sales pipeline health, highlighting metrics such as conversion rates, sales cycle, and leads
- Delivered insights on sales performance by sales agents, industries, and regions, enabling strategies to improve underperforming areas and reward top performers

HR Analytics | Power BI | Link

- Created an HR Analytics Dashboard, reducing report generation time with Field Parameters for dynamic metric toggling
- Helping stakeholders to analyze workforce performance across 7+ categories (e.g., Department, Employment Type, Job Role), improved decision-making efficiency through real-time insights into workforce performance

CERTIFICATIONS & TRAINING

Microsoft Certified Power BI Data Analyst Associate | Link Microsoft

Jan 2025

Data preparation, data modeling, Power Query, DAX, calculated columns/measures, report design, visual analytics, AI visuals, performance optimization, row-level security, semantic models, workspace management

DataCamp

ETL/ELT workflows, PostgreSQL, SQL queries (joins, subqueries, aggregation, filtering, grouping), schema design (star/snowflake), normalization, table management, Snowflake, data warehousing fundamentals.

Alteryx Designer Core Certification | Link Alteryx

Apr 2025

Data Input/Output, Data Cleansing (Select, Sort, Filter, Unique, Sample), Data Blending & Parsing (Joins, Unions, Text to Columns), Data Transformation (Transpose, Cross Tab, Summarize), Workflow optimization.

LANGUAGES & INTERESTS

Languages:

- English: Highly Proficient IELTS 8.0
- Vietnamese: Native
- German: Intermediate DSD I Certificate

Interests:

- Sports Analytics (Basketball, Boxing, F1)
- Chess (2100 elo)
- History
- Nature