

Aphiaut Imuan

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A Master of Business Analytics graduate and Graduate Statistician (GStat) accredited by the Statistical Society of Australia, with experience in the financial service industry at a leading life assurance company in Thailand and data analyst in volunteering and research assistance in internship. Skilled in leveraging data analytics (R, SQL, Python), problem-solving, and data visualisation (PowerBI, Tableau) to support strategic decision-making, and operational efficiency. Adept at working with cross-functional teams, analysing complex datasets, and providing actionable insights to drive data-informed decisions in medical research and healthcare management.

Key Skills Summary

- Experience in working on financial service industry (life assurance)
- Expert in R for data analytics and visualisation
- Proficient in SQL, Machine Learning, and web development (HTML, CSS)
- Exposure to Python for data wrangling
- Intermediate in PowerBI and Tableau for dashboard and data visualisation
- Experience working in cross-functional teams on research and data analysis projects.

Education

Monash University (Melbourne, Australia)

Master of Business Analytics
WAM 68.94

Mar 2022 - Jun 2024

Maejo University (Chiang Mai, Thailand)

Bachelor of Economics (International Economics)
GPA 3.72

Jun 2017 - Apr 2021

Relevant Professional Experience

Srinagarind Hospital (Khon Kaen, Thailand)

Jan 2025 - Present

Volunteer Data Analyst (Remote)

Developed a patient data entry platform and dashboards to support clinical decision-making and improve data management in a hypertension clinic. Main responsibilities include:

- Created custom dashboards and migrated legacy data to a new system using advanced cleaning and wrangling techniques, enhancing data accuracy.
- Suggested and applied statistical modelling techniques to support clinical research and improve health outcome predictions.
- Collaborated with multidisciplinary teams to design and implement methodologies that optimised data exploration, analysis, and visualisation.
- Responded to ad-hoc analysis requests.

Monash University & Alfred Health (Melbourne, Australia)

Aug 2023 - Oct 2023

Research Assistance (Internship)

Conducted comprehensive data analysis within a healthcare research project, ensuring compliance with ethical guidelines for handling protected and confidential data. Main responsibilities are:

- Utilised advanced data cleaning and wrangling techniques to clean datasets, increasing the accuracy and reliability of further analyses.
- Collaborated with a team to design and implement suitable methodologies that improved data exploration, analysis, and visualisation.
- Engaged in critical evaluation of analytical results, preparing detailed reports and presentations.

Life planner

Muang Thai Life Assurance Public Company Limited is a leading life insurance provider in Thailand, offering a comprehensive range of products including life, health, and investment plans.

Key responsibilities included:

- Cultivated relationships with clients to gain further insight into their insurance desires, resulting in products that matched their personal and financial objectives.
- Analysed client preferences and recommended goods that best suited their preferences and lifestyles, showing strong analytical and decision-making skills.
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- Applied negotiation and interpersonal skills to create trust and manage client expectations, leading to long-term client relationships and resolving challenging inquiries with higher collaboration and resilience.
- Cultivated long-term client relationships, contributing to team sales performance that exceeded targets by 15%.

Certifications

Graduate Statistician (GStat)*Statistical Society of Australia*

Awarded May 2025

Associate Certified Analytics Professional (aCAP)*INFORMS – The Institute for Operations Research and the Management Sciences*

Awarded May 2025

Leadership & Extracurricular Activities

Maejo University Student Council (Chiang Mai, Thailand)*Director of Project and Budget Approval*

Mar 2020 - Mar 2021

First Vice President of the Student Council

Mar 2019 - Mar 2020

Director of Project Analysis and Evaluation

Mar 2018 - Mar 2019

Skills and Interests

Interests: Horror movies, Fantasy manga and manhwa, Volleyball, Tom and Jerry

Languages: Thai (Native), English (Fluent)

Computer/Programming Skills: MS office (Word, Excel, and PowerPoint), R, SQL, Python, PowerBI, Tableau, SPSS, STATA

Learning: Self-studying Power BI and Tableau to strengthen data visualisation techniques