**Ye Min Oo**

Sydney, NSW | P: 0497 138 796 | justindoubleo@gmail.com | [LinkedIn](http://www.linkedin.com/in/ye-min-oo-550508246)

**EDUCATION**

**University Technology of Sydney**, Bachelor of Science in Information Technology

Major in Data Analytics & Business Information System Management

Cumulative GPA: 6.0/7.0; WAM: 80.92

Relevant Coursework: Data Analysis; Software Engineering; Business System Modelling; Algorithms; Artificial Intelligence

**WORK EXPERIENCE**

**Entrepreneur**

**Astro Brewhouse** (over 25+ employee Restaurant and Cafe) Nay Pyi Taw, Myanmar, Started January 2022 - Current

* Oversaw all aspects of operations, including staff management, scheduling, and financial transactions.
* Implemented data-driven marketing strategies to enhance brand visibility and customer engagement.
* Utilized data analysis for strategic decision-making, optimizing operational efficiency and customer satisfaction.
* Managed procurement processes and inventory levels through data-driven forecasting.

**UNIVERSITY PROJECTS**

**SAS Predictive Modelling** Oct 2023, Achieved High Distinction for this project

* Analysed BANK\_DIRECT\_MARKETING dataset from a Portuguese bank to predict term deposit sign-ups with 75-80% certainty.
* Identified skewed distributions and incorporated external factors for enriched insights.
* Evaluated multiple classification models including neural networks, logistic regression, decision trees, and support vector machines.
* Implemented systematic data mining approach resulting in improved predictive capabilities for banking institution's marketing campaigns.

**AI Analytics Capstone Project** Apr 2023, Achieved High Distinction for this project

* Conducted multi-objective optimization analysis using pre-processed datasets from the Pymoo Library.
* Demonstrated how optimization solves data mining problems for large businesses, including resource allocation, supply chain optimization, pricing optimization, marketing optimization, and operations optimization.
* Utilized optimization techniques for feature selection, model selection, parameter tuning, clustering, and anomaly detection to improve accuracy, efficiency, and effectiveness of data mining techniques.

**CERTIFICATIONS**

* **SAS Machine Learning**

**ADDITIONAL**

**Technical Skills**: Advanced in SQL, Microsoft Office (Excel, PowerPoint, Word); Proficient in MATLAB, Python, HTML/CSS, Tableau, Java, SAS

**Languages:** Fluent in Burmese, English