

ORANID YENRADEE

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EDUCATION

University of Sydney, Business School

Master of Commerce (Extension) in Data Analytics in Business and Global Logistics
Weighted Average Marks: 83.88/100 Honor: First Class Honor

Sydney, Australia
February 2023 – January 2025

Seoul National University

Exchange Student in Material Science and Engineering Department

Seoul, South Korea
September – December 2019

Chulalongkorn University, International School of Engineering (ISE)

Bachelor of Engineering in Nanoengineering
GPA: 3.94/4.00 Honor: First Class Honor with Gold Medal

Bangkok, Thailand
July 2016 - August 2020

EXPERIENCES

University of Sydney in collaboration with Madpaw, an online pet services marketplace company

Data Scientist

Sydney, Australia
February 2024 - May 2024

Developed a classification model to predict booking completion between pet owners and sitters and provided recommendations to improve completion rates.

- Conducted data cleaning and explanatory data analysis to reveal market trends and factors influencing booking completion.
- Built and tested various classification models, including logistic regression, classification trees, random forests, and gradient boosting.
- The optimal model has an F1 score of 0.5344, significantly outperforming the baseline model's F1 score of 0.3366.
- Delivered strategic insights and recommendations to Madpaw to improve booking completion and customer experiences.

Ion Energy Corporation Limited, Solar Rooftop Company

Senior Product Owner (Part-time)

Senior Product Owner (Full-time)

Bangkok, Thailand
February 2023 – January 2024
February 2022 – January 2023

Led the development of a [smart home energy monitoring system](#) in collaboration with Samsung SmartThings:

- Prepared and delivered presentation materials to pitch the project to the Samsung SmartThings headquarters team.
- Collaborated with the SmartThings team to define requirements, features, implementation strategies, and project timelines.
- Designed logic, data sources, and transformation processes to derive valuable energy insights for smart home users.
- Led, managed, and tracked the development team's progress to ensure the platform was launched on time and met all specified requirements.

Product Owner

December 2020 – January 2022

Led the development of a [solar power plant monitoring and payment application](#):

- Defined product features, plans, and user stories based on sales, finance, and engineering team requirements.
- Led a cross-functional team, collaborating with internal staff and external developers, to achieve project objectives using the Agile/Scrum framework.
- Integrated e-payment technology, including electronic invoicing, receipt generation, and tax filing capabilities.
- Wrote backend and frontend platform manuals and provided platform training to all stakeholders.

Adheseal Company Limited, Adhesives and Sealant Manufacturing Company

Digital Marketer

Bangkok, Thailand
June - November 2020

- Developed and executed content marketing strategies, achieving a 300% increase in organic monthly website traffic within six months.
- Introduced products to the B2C market for the first time through e-commerce platforms, transitioning from a solely B2B sales model, to boost brand awareness and drive sales in the B2B segment.

AWARDS

Beta Gamma Sigma, The International Business Honor Society Beta Gamma Sigma Honor, the Highest Recognition for Business Students for Scholastic Achievements	Sydney, Australia June 2024
University of Sydney Vice-Chancellor's International Scholarship for Outstanding Academic Achievement	Sydney, Australia September 2022
KPMG Thailand Outstanding Award of U-REAL Case Competition under the topic "Public Trust": Presentation Video	Bangkok, Thailand July 2020
International School of Engineering, Chulalongkorn University Full Tuition Scholarship for Academic Excellence	Bangkok, Thailand August 2016 – May 2019

SKILLS

Languages: Fluent in Thai and English (IELTS 7.0)

Software:

- Microsoft Office
- Tableau
- SPSS
- Excel Open-Solver
- ArcGIS Pro
- PrecisionTree
- @Risk
- Trello

Programming:

- Python (Pandas, Matplotlib, Scikit-learn, Statsmodels, TensorFlow, Gurobi)
- R Studio
- API Integration
- SQL

Data Analytic Skills:

- Statistical Analysis
- Data Visualization
- Linear Regression
- Logistic Regression and Classification
- Clustering
- Linear Programming
- Time-series Forecasting
- Spatial Analytics
- Neural Network
- Basic NLP

Other Skills:

- Analytical and Critical Thinking
- Problem-Solving
- Communication
- Project/Product Management