**Thae Yadanar Oo**

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**LinkedIn:** <https://www.linkedin.com/in/thae-yadanar-oo-198447193/>

**EDUCATION**

Master of Science in Business Analytics (STEM)

*University at Albany, SUNY, Albany, NY, USA*

Graduated: December 2024

- Coursework: Statistical Modeling, Machine Learning, Data Mining, Econometrics, Predictive Analytics, Research Methods

- Capstone Research: The Impact of Socioeconomic Factors on Chronic Pain Outcomes

Bachelor of Technology in Information Technology

*Technological University Thanlyin, Yangon, Myanmar*

Graduated: March 2018

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**RESEARCH EXPERIENCE**

**Socioeconomic Impact on Chronic Pain Outcomes**

*University at Albany, SUNY | Jan 2024 – May 2024*

- Conducted quantitative analysis using survey and public health datasets to evaluate how education, income, and employment status impact chronic pain experiences.

- Applied logistic regression and visualization techniques to uncover access and treatment disparities.

- Connected findings to implications for organizational well-being strategies.

**Flight Fare Forecasting: Analyzing Trends and Predicting Pricing for Indian Airlines**

*University at Albany, SUNY | Jul 2023 – Aug 2023*

- Used machine learning models (KNN, Linear Regression, Random Forest Regression) to predict airfare pricing based on time, airline, duration, and demand.

- Conducted exploratory data analysis and model evaluation to guide decision-making for strategic pricing.

- Demonstrated application of predictive analytics in an operational management context.

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**PROFESSIONAL EXPERIENCE**

**Data Analyst Internship**

**Webologix INC** (Remote, USA) | Apr 2025 – Present

- Analyze large datasets using SQL, Python, and Excel to derive actionable business insights.

- Develop and maintain dashboards using Tableau and Power BI to track KPIs and performance metrics.

- Conduct A/B testing and statistical analysis to evaluate campaign and product effectiveness.

- Collaborate with cross-functional teams to identify data requirements and present analytical findings.

- Ensure data quality and implement automation in reporting processes, reducing manual work by 40%.

**Trust & Safety Data Analyst**

**Accenture**, Kuala Lumpur, Malaysia | Mar 2020 – Jan 2023

- Conducted content risk classification and escalation reporting for Meta platforms.

- Produced KPI reports and dashboards for evaluating policy enforcement accuracy and trends.

- Collaborated with policy, engineering, and data teams to optimize review processes.

**Content Analyst**

**Cognizant,** Malaysia | Mar 2019 – Oct 2019

- Supported platform health initiatives by analyzing behavioral patterns in content consumption.

- Created reports to support safe user experience and platform integrity strategies.

**Marketing Analyst**

**Sky Heart Travel & Tours / Tor Co. Ltd,** Yangon, Myanmar | Oct 2016 – Oct 2018

- Designed marketing performance reports and customer segmentation models.

- Mapped purchase journeys and optimized campaign ROI through analytics.

- Presented actionable insights to senior leadership.

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**TECHNICAL SKILLS**

- Programming & Analytics: Python (Pandas, NumPy), R, SQL, Excel (PivotTables, Power Pivots)

- Data Visualization: Tableau, Power BI

- Statistical Techniques: Regression, Hypothesis Testing, Time Series Forecasting, A/B Testing

- Tools: Jupyter, MS Office, Git, Postman, Salesforce

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**HONORS & CERTIFICATIONS**

- Google Analytics Certified

- Coursera: Tableau for Business Intelligence, SQL for Marketing Analytics

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**RESEARCH INTERESTS**

- Inclusive and data-driven organizational strategy

- Socioeconomic influences on workplace policy

- Technology-enabled performance and digital transformation

- Human capital analytics and accessibility in systems design

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**LANGUAGES**

- English (Fluent)

- Burmese (Native)