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## EDUCATION

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CARNEGIE MELLON UNIVERSITY – TEPPER SCHOOL OF BUSINESS

Pittsburgh, PA

*Master of Science in Business Analytics - MSBA*

5/26

An interdisciplinary graduate program designed to provide students with deep analytical skills, business knowledge and creative problem-solving expertise needed to efficiently and effectively transform data into better decision making and a competitive advantage for their organization.

- Honor: Tepper Merit Scholarship
- Selected Courses: A/B testing design and analysis, Statistical Models for Management and Control – Causal Inference, Modern Data Management, Data Analytics in Finance, Risk Analytics, Optimization

PEPPERDINE UNIVERSITY

Malibu, CA

*Bachelor of Arts in Economics, Minor in Data Science*

7/24

- Leadership: Vice President, Robotics Club
- Honor: Keck Research Grant and Scholarship
- Selected Courses: Machine Learning, Calculus III, Linear Algebra, Econometrics, Micro/Macroeconomics

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## EXPERIENCE

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SWAN INDUSTRIES (THAILAND) LTD

Bangkok, Thailand

*Business Development Analyst*

8/24-7/25

- **Leadership & Communication:** Led a six-person team to optimize credit risk modeling and presented to senior management, resulting in new credit scoring policies that align analytics with business decisions.
- **ML & Credit Risk Modeling:** Developed a deep learning-based credit risk model and Microsoft Power BI data visualization tool to segment 5,000+ accounts and \$200M in receivables by credit risk; Applied advanced data science and AI techniques, accelerating decision making and reducing evaluation time by 50%.
- **Initiative:** Implemented financing platform that enabled dynamic discounting and third-party financing across \$280M supply chain, addressing invoicing and payment inefficiencies and reducing late payments by 20%.

KECK DATA SCIENCE INSTITUTE, PEPPERDINE UNIVERSITY

Malibu, CA

*Research Fellow, Keck Scholars Fellowship*

5/24-8/24

- **Teamwork:** Designed an open-source automated remote control (RC) car platform in collaboration with faculty, engineering researchers, and students, supporting AI education in a local high school and university.
- **Model Validation & Reliability Engineering:** Optimized data collection, real-time testing, and hyperparameter tuning to fine-tune a vision-based ML model, resolving control instability and achieving 99% accuracy in autonomous RC car navigation; co-authored manuscript submitted to *IEEE Intelligent Vehicles*.
- **Deep Learning Research:** Developed a novel deep learning-based match outcome predictor for two-player fighting games using the Vision Transformer architecture; published as a first author in *Lecture Notes in Computer Science*, Vol. 15046, Springer, and presented at the 19th International Symposium on Visual Computing.

LIECHTENSTEIN GLOBAL TRUST

Bangkok, Thailand

*Data Analytics Intern*

6/23-8/23

- **Multi-Asset Investment & Market Analysis:** Analyzed U.S. commercial real estate trends, lease expirations, pricing, and rental rates in collaboration with Hong Kong analytics team. Integrating insights from structured products, FX, exchange-traded derivatives, and private market exposures to optimize client portfolios, contributing to 20M CHF increase in assets under management.

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## SKILLS

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- Python, SQL, C/C++, TensorFlow, scikit-learn, Power BI, Data Visualization

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## INTERESTS

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- Video gaming, Playing golf, Brazilian JiuJitsu