
EDUCATION

CARNEGIE MELLON UNIVERSITY – TEPPER SCHOOL OF BUSINESS Pittsburgh, PA
Master of Science in Business Analytics (Data Science Concentration) **GPA: 4.00/4.00** 7/26

- Honor: Tepper Merit Scholarship (\$8k)
- Selected Courses: Casual Inference, Deep Learning, Modern Data Management (SQL, JSON, PySpark), Business Communication, Data Science in Finance, Big Data, LLM Applications (pending)

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 (\$10K)
- Selected Courses: Machine Learning, Python, Data Structure, Multivariate Calculus, Linear Algebra, Probability and Statistics, Micro/Macroeconomics, Econometrics

EXPERIENCE

TIAA New York, NY (Remote)
Capstone Project – Carnegie Mellon University 01/26-present

- **Applied AI/ML & NLP for Wealth Advisory Systems:** Currently developing an AI-enabled support agent for Wealth Advisors to ingest and structure unstructured information such as client emails and call notes, leveraging NLP techniques including clustering and topic modeling to surface insights and support advisor decision-making.

DIME! BY KIATNAKIN PHATRA Bangkok, Thailand (Remote)
Data Scientist Internship 11/25-present

- **Analytics Strategy & Experimentation:** Led analytics initiatives supporting product and marketing decisions by translating large-scale digital and customer behavior data into actionable insights. Leveraged PySpark to analyze behavioral and transactional datasets, uncover customer patterns, and inform personalization, engagement, and experience optimization. Partnered with product owners to evaluate product and content changes using data-driven experimentation (A/B testing)
- **Data Visualization & Executive Reporting (Excel & PowerPoint):** Designs and develops core dashboards, ensuring high standards of data quality, consistency, and usability across teams. Establishes reporting best practices and standardized views to enable reliable self-service analytics and informed decision-making across stakeholders. Communicated insights through clear Excel analyses and executive-ready PowerPoint presentations to drive alignment and action

SWAN INDUSTRIES (THAILAND) LTD Bangkok, Thailand
Data Analyst 8/24-7/25

- **Data Engineering & SQL database:** Cleaned and standardized legacy client payment records and financial statements with Excel macros, then migrated 50+ years of historical data into a structured SQL database, creating queryable inputs for credit risk modeling. Integrated credit risk predictions into Tableau dashboards and RCSAs to segment over 5,000 accounts and \$200M in receivables by risk tier. Presented data-driven insights to senior management, leading to new credit scoring policies that aligned analytics with business strategy and resulting in the reduction of credit limit evaluation time by 40%.

KECK DATA SCIENCE INSTITUTE, PEPPERDINE UNIVERSITY Malibu, CA
AI Research Fellow, Keck Scholars Fellowship 5/24-8/24

- **Machine Learning Research & Publications (Deep Learning):** Led end-to-end machine learning research projects—designed an open-source, deep learning-based computer vision algorithm for an autonomous remote-controlled car, resolving control instability and achieving 99% accuracy. This resulted in a co-authored manuscript emphasizing strong classroom adoption and positive learner feedback, submitted to IEEE Intelligent Vehicles. Also conducted deep learning research on time-series data in esports analytics, engineering features and training outcome-prediction models (96% accuracy), resulting in a first-author peer-reviewed publication (Springer LNCS) and presentation at the 19th International Symposium on Visual Computing.

LIECHTENSTEIN GLOBAL TRUST Bangkok, Thailand
Data Analytics Internship 6/23-8/23

- **Market Research & Analytics:** 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, options, and private market exposures to optimize client portfolios, contributing to 20M CHF increase in assets under management.

SKILLS

- Python, SQL, C++, R, TensorFlow, scikit-learn, Power BI, AWS, PyTorch, Spark, Excel, PowerPoint