

KHANG NGUYEN

Los Angeles, CA

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EDUCATION

UCLA ANDERSON SCHOOL OF MANAGEMENT

Los Angeles, CA

Master of Science in Business Analytics (MSBA - F-1 STEM OPT)

Expected December 2023

- UCLA Merit Fellowship Recipient
- Courses: Database Management, SQL & Data Management, Machine learning, Statistical Modeling, Customer Analytics, Operations Analytics, Optimization

FOREIGN TRADE UNIVERSITY

Ho Chi Minh City, Vietnam

Bachelor of Economics, Major in International Business Economics

2013-2017

TECHNICAL SKILLS

Data Engineering skills: ETL, ELT, Data warehousing, Linux/Unix and shell scripting, MySQL, PostgreSQL, AWS, NoSQL (MongoDB, Apache Cassandra), Cron, Apache Airflow, Kafka, Hadoop.

Tools: SQL, Python, R, Microsoft Excel, Powerpoint, Github, Tableau, PowerBI, QlikSense

Certifications: IBM Data Engineering Professional Certificate (Coursera), Python and Machine Learning Bootcamp (by FPT Group)

DATA ANALYTICS PROJECTS & CHALLENGES

DATA ENGINEERING

- **Vietnam stock market real-time analysis:** Scraped data from VNDirect (a website providing Vietnam stock market data), built ETL pipelines using Airflow, and visualized the movement analysis of 20 most traded stocks with Spark.

MACHINE LEARNING

- **Humana-Mays Healthcare Analytics Case Competition 2022:** Built a Gradient Boosting Classifier on a large dataset from Humana to predict members most likely to be experiencing housing insecurity, ranking in the top 10 of all teams.
- **Image processing application using K-means:** Used Streamlit to deploy a machine learning model into a live application that features K-means clustering method and OpenCV library to turn live photos into cartoon pictures.

PROFESSIONAL EXPERIENCE

AVERY DENNISON

Long An, Vietnam

Account Manager, Sales Analytics & Project Management

Aug 2020 - Jul 2022

- Optimized multivariable selling bundles and expanded business coverage to boost sales revenue by 24% in 2021 and surpassed a \$8.9M annual sales target. Key accounts include large group factories for Adidas, Target, Amazon Robotics, and Puma.
- Applied linear regression method to refine the sales forecasting model, resulting in improving forecasting accuracy by 20%, reducing 20% in inventory costs and increasing customer satisfaction.
- Analyzed data on costs and profits for four bonder machines and printers to further develop selling and discount programs, bringing an additional \$200K in incremental business.
- Coordinated four teams in three months to facilitate a project that enhanced the ad-hoc demand of high-value Football-related trims of the Ronaldo jerseys of Manchester United Football Club, generating \$500K.
- Initiated the Mask program with Puma and Adidas factories during the initial stage of the COVID-19 pandemic and sold over 10 million pieces of decorative heat transfer labels, generating \$250K.

THIRD BRIDGE GROUP LIMITED

Hong Kong Island, Hong Kong

Research Analyst

Aug 2019 - Jul 2020

- Conducted three secondary research papers by collecting and analyzing datasets on agriculture, petroleum and medical clinics in Vietnam to provide recommendations to clients.
- Managed and provided expert consultancy projects to a portfolio of 20 major global clients such as Bain & Co, BCG, L.E.K, and PwC with an average client satisfaction rate of 9/10.

ADDITIONAL

- **Languages:** Mandarin Chinese (Advanced), Vietnamese (Native)
- **Volunteering:** Taught English to 60 primary and secondary school students in Sawasdee Wittaya School in Sisaket, Thailand; Ran ten seminars to teach soft skills to 100 Chinese teenagers in Guangzhou, China
- **Interests:** Marathons, Calisthenics, Hiking, Standup paddleboarding (SUP)