Hang Tran

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EDUCATION

Cornell University August 2023 - May 2024
***Master of Engineering in Operations Research and Information Engineering* | GPA: 3.6** New York, NY
Relevant Coursework: Optimization Methods, Modeling Under Uncertainty, Data Science in the Wild (Python)

Baruch College January 2021 - May 2023
***Bachelor of Business Administration in Computer Information Systems*| GPA: 3.5** New York, NY
Concentration: Data Analytics, **Minor:** Psychology
Activities: Assistant Vice President at Ascend Baruch

TECHNICAL SKILLS

Programming Languages & Libraries: SQL, Python**,** Pandas, Matplotlib, Scikit-learn
Tools and Technologies: Tableau, Power BI, Excel (Advanced)

EXPERIENCE

Venera AI (A healthcare startup building an AI platform to improve care) August 2025 - Present
Data Analyst New York, NY

- Architecting and deploying data models and warehouse processes in production to support AI-driven health analytics
- Building scalable ETL pipelines by connecting Ray Data to GCP Cloud Storage to process and model user interaction data, reducing pipeline processing time by 40% and making data retrieval 60% faster for analytics
- Collaborating with engineers and product teams to analyze FHIR R4 data models, generate insights, and support predictive APIs to enhance user experience and engagement with the platform

Project by Project (A non-profit organization supporting Asian American communities) April 2025 - Present
Analyst- Marketing Team New York, NY

- Optimizing campaign asset management and reporting workflows in Excel, tracking ~350 new followers/month and supporting progress toward the 5K goal
- Researched and sourced 30+ NYC Asian restaurants for campaign features, boosting community engagement and improving gala response rates by 25%
- Outperformed gala ticket target (highest in 2 years), generated $2.5K more donations, and delivered ~$1K profit

Viet Spark (A non-profit empowering Vietnamese tech professionals in the U.S) May 2024 - May 2025
Data Analyst New York, NY

- Developed dashboards and reports using SQL, Tableau, and Python to track KPIs, measure impact, and support decision making for organizational initiatives
- Analyzed fundraising, program, and engagement data to identify trends, optimize campaigns, and improve project outcomes, contributing to an 20% increase in campaign effectiveness
- Partnered with cross-functional teams, empowering 100+ Vietnamese tech professionals to advance tech careers

Memorial Sloan Kettering (MSK) Cancer Center June 2023 - August 2023
Data Analyst Intern New York, NY

- Analyzed a 20K+ row ServiceNow dataset using SQL, removing redundancies and improving reporting accuracy 25%
- Cleaned and validated 229K asset records, eliminating invalid entries to strengthen data integrity for financial reporting team
- Built SQL cross-tab reports on enterprise tool usage, consolidating datasets and cutting processing time by 80%

Credit Suisse (Leading multinational investment bank) January 2022 - January 2022
Data Analyst Intern New York, NY

- Led a team of 5 to analyze cryptocurrency market study with 20K+ rows of traffic data; uncovered a key insight presented to senior executives
- Analyzed 200K+ rows with SQL and Excel, finding crypto app visits 40% higher than finance sites, featured in final report
- Presented findings to 30+ senior stakeholders, earning strong feedback and developing a reporting framework later adopted by 4 cross-functional teams, becoming a reference guide for ongoing analysis

PROJECTS

Movie Recommendation System Challenge – 1st Place Winner, NY | Optimized ML models (regression, TF-IDF, hyperparameter tuning) to predict movie ratings (+15% accuracy)
Diabetes Prediction | Built ML models (Naive Bayes, Logistic Regression, SVC, LightGBM) achieving AUC 0.82, improved fairness by removing age feature