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
- Researching global public health practices (e.g., CDC epidemic management) to identify product gaps and guide strategy for a clinical AI dashboard
- Developing interactive dashboards in Tableau with the product team, enabling doctors and medical staff to visualize epidemic trends and make faster data-driven decisions
- Collaborating with product managers on PRD drafting and user flow design, enhancing dashboard and feature adoption

Project by Project (A non-profit organization supporting Asian American communities)   April 2025 - Present
Analyst- Marketing Team   New York, NY
- Managed follower growth (~350/month) in Excel, driving progress toward a 5K goal; streamlined campaign asset management and performance data to enhance workflows and support data-driven marketing decisions
- Researched 20+ NYC Asian restaurants for campaign features, increasing community engagement and improving gala response rates by 25%

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