

Hang Tran

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EDUCATION

Cornell University <i>Master of Engineering in Operations Research and Information Engineering</i> GPA: 3.6 Relevant Coursework: Optimization Methods, Modeling Under Uncertainty, Data Science in the Wild (Python)	August 2023 - May 2024 New York, NY
Baruch College <i>Bachelor of Business Administration in Computer Information Systems</i> GPA: 3.5 Concentration: Data Analytics, Minor: Psychology Activities: Assistant Vice President at Ascend Baruch	January 2021 - May 2023 New York, NY

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) <i>Data Analyst</i> <ul style="list-style-type: none">Researching global public health practices (e.g., CDC epidemic management) to identify product gaps and guide strategy for a clinical AI dashboardDeveloping interactive dashboards in Tableau with the product team, enabling doctors and medical staff to visualize epidemic trends and make faster data-driven decisionsCollaborating with product managers on PRD drafting and user flow design, enhancing dashboard and feature adoption	August 2025 - Present New York, NY
Project by Project (A non-profit organization supporting Asian American communities) <i>Analyst- Marketing Team</i> <ul style="list-style-type: none">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 decisionsResearched 20+ NYC Asian restaurants for campaign features, increasing community engagement and improving gala response rates by 25%	April 2025 - Present New York, NY
Viet Spark (A non-profit empowering Vietnamese tech professionals in the U.S) <i>Data Analyst</i> <ul style="list-style-type: none">Developed dashboards and reports using SQL, Tableau, and Python to track KPIs, measure impact, and support decision making for organizational initiativesAnalyzed fundraising, program, and engagement data to identify trends, optimize campaigns, and improve project outcomes, contributing to an 20% increase in campaign effectivenessPartnered with cross-functional teams, empowering 100+ Vietnamese tech professionals to advance tech careers	May 2024 - May 2025 New York, NY
Memorial Sloan Kettering (MSK) Cancer Center <i>Data Analyst Intern</i> <ul style="list-style-type: none">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 teamBuilt SQL cross-tab reports on enterprise tool usage, consolidating datasets and cutting processing time by 80%	June 2023 - August 2023 New York, NY
Credit Suisse (Leading multinational investment bank) <i>Data Analyst Intern</i> <ul style="list-style-type: none">Led a team of 5 to analyze cryptocurrency market study with 20K+ rows of traffic data; uncovered a key insight presented to senior executivesAnalyzed 200K+ rows with SQL and Excel, finding crypto app visits 40% higher than finance sites, featured in final reportPresented 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	January 2022 - January 2022 New York, NY

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