

Tai Dinh

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EDUCATION

University at Buffalo, The State University of New York | Buffalo, NY

Graduated May 2025

Bachelor of Science in Business Administration, Concentrations in MIS & Finance

EXPERIENCE / PROFESSIONAL DEVELOPMENT

Amazon | New Windsor, NY

June 2023 – Aug 2024

Process Assistant

- Collaborated with other process assistants to strengthen workplace safety by identifying hazards, supporting safety initiatives, and improving standard procedures.
- Led onboarding process for new hires, providing training, resources, and mentorship to ensure smooth integration and faster time-to-productivity.
- Assisted operations managers, enhancing operational processes and achieving a 98% package flow rate on conveyor systems.

New York Jobs CEO Council Financial Analyst Job Simulation | Forage

Sep 2025

- Conducted financial analysis of BigTechCompany, compiling financial statements data to calculate key metrics including EBITDA margin, net income margin, free cash flow, and debt/EBITDA ratios.
- Developed summary tables and performed trend analysis to evaluate company stability, profitability, and leverage, supporting recommendations on potential client relationships.

Quantum Retail Data Analytics Job Simulation | Forage

Jun 2025

- Applied R Programming to perform end to end analytics, including data cleaning, exploration, and visualization of retail grocery store transaction datasets.
- Performed data wrangling and customer segmentation, to extract insights and deliver data-driven recommendations to the chips category manager.
- Evaluated trial store performance by identifying benchmark control stores and analyzing the impact of new trial layouts, providing data-driven recommendations on whether to roll out changes across all locations.

Marketplace Business Simulation | Buffalo, NY

Feb 2025 - Apr 2025

- Led a virtual company to 1st place among 5 competitors by achieving highest score, evaluated on performance across various business functions such as marketing, HR, operations, and Finance.
- Maintained customer-focused business model, adapted to market changes, and reinforced team collaboration quarterly to sustain a leading position in competitive market.

Creative Financial Planning, Inc. Job Shadow | Nyack, NY

Apr 2021

- Shadowed a certified financial planner in evaluating client financial situations, analyzing investment options, and building retirement plan strategies while demonstrating professional demeanor and high attention to detail.

PROJECTS

Bellabeat Wellness Technology Analysis | Online

Aug 2025

- Performed end to end data cleaning, analysis, and visualization of smart fitness device datasets using Python.
- Analyzed smart device usage data (activity, sleep, stress, hydration) to identify key consumer behavior patterns and usage trends to generate actionable insights to guide marketing strategy.

Profitability & Credit Risk Analysis | Buffalo, NY

Jul 2025

- Performed in depth financial analysis of Nike and Under Armour, by extracting and evaluating SEC EDGAR Form 10-K data, applying DuPont Model to assess profitability drivers.
- Evaluated credit risk using liquidity, solvency, and coverage ratios along with the Altman Z-Score, delivering data-driven investment recommendations.

Microsoft Access Database System Design | Buffalo, NY

Sep 2024 - Nov 2024

- Designed and built a relational database for Lifetime Fitness to manage data of members, memberships, and amenities.
- Developed tables, queries, and reports to streamline operations and enhance data accuracy.
- Applied ERD modeling and normalization to enforce business rules and optimize data structure.

SKILLS

Programming Languages: SQL, Python (Pandas, NumPy, Matplotlib), R (Tidyverse)

Analytical Tools: Microsoft Excel (Pivot tables, Power Query, Lookups), Microsoft Power BI, Tableau, Google BigQuery

Other: GitHub, Jupyter Notebook, Microsoft Office, Google Workspace, Financial Analysis

Relevant Coursework: Database Mgmt Systems, Financial Reporting & Analysis, Statistical Decisions in Mgmt, Mgmt of IT Projects, Applied Business Programming, Network Technology & Cloud Infrastructure Mgmt, Systems Analysis & Design