TYLER NGUYEN

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EDUCATION

C.T. Bauer College of Business, University of Houston
Bachelor of Business Administration in Management Information Systems **May 2026**
Cumulative GPA: 3.6, Management Information Systems GPA: 3.6
Relevant Coursework: Systems Analysis & Design, Computer Applications, Database, Financial/Managerial Accounting
Honors and Awards: *Dean's Distinguished List (Aug. 2022 - Present), Academic Excellence Scholarship, UH Scholars*
Certifications: CodePath Intro to Cybersecurity Course, CodePath Intro to Web Development

PROFESSIONAL EXPERIENCE

NASA | *CFO Business Analyst Intern* **January 2025 – May 2025**
- Use SQL to analyze funding and billing data, optimizing approval workflows and reducing turnaround time by 20%
- Automate cost center updates in Excel using Power Automate, ensuring 100% accuracy in financial allocations
- Manage PowerBI dashboards to facilitate travel compliance, reducing discrepancies by 30%

Vistra Corp | *Cyber Compliance Intern* **September 2024 – December 2024**
- Streamline agile project environment, coordinating 10+ team members across 100+ tasks, reducing turnaround time by 25%.
- Conduct daily data analysis on cyber compliance records, reducing audit discrepancies by 30% and compliance by 27%
- Implement and maintain risk registries for 50+ high-risk tasks, achieving a 15% reduction in non-compliance risks

NRG Energy | *Cross-Functional Project Intern* **June 2024 – August 2024**
- Collaborate with Brand Leads across 3 regions on 10 projects, aligning brand initiatives and completing 100% of requests
- Utilize PowerBI to create 15+ visual dashboards, increasing transparency on Cross-Serve performance across 7 brands
- Create 10+ project cost reports, improving financial oversight and boosting budget adherence by 15%

AT&T | *Marketing Extern* **October 2023 – December 2023**
- Lead solutions for 3 marketing challenges, delivering presentations to executives that influenced 30% of strategic direction
- Complete 40+ hours of training in branding, marketing concepts, and data analysis tools, enhancing marketing acumen
- Conduct market research on 5 emerging trends, enabling the team to tailor campaigns targeting Gen Z

Overtucked | *Founder & CEO* **October 2022 – Present**
- Build and scaled a profitable sneaker resale business, managing sourcing and pricing to achieve 30% ROI on 1000+ sales.
- Establish and nurture strategic partnerships with suppliers, expanding market reach and surpass initial goal of $42,000
- Direct market positioning, securing 500+ clients and 10 key partnerships, boosting resale success by 25%

ACADEMIC AND PROFESSIONAL PROJECTS

Personal Finance ML Analysis: Predictive Modeling Project | *GitHub | Data Analyst*
Languages/Libraries Used: Python (pandas, scikit-learn), Plotly, Matplotlib **June 2025**
- Build Ridge Regression model achieving ±$580 MAE for monthly forecasting, enabling 3-month budget planning
- Design interactive Plotly dashboard with anomaly detection, reducing manual analysis time by 75%
- Integrate 1,571+ transactions from 3 financial institutions using automated pandas data pipeline

Center for Medicare and Medicaid Service (CMS): Data Analytics Project | *Project Manager* **November 2024**
- Utilize pivot tables and VLOOKUP to efficiently organize a database of 2500+ patients, decreasing patient standby time
- Spearhead the implementation of a database to sort and manage over 100,000 rows of data crucial patient information
- Lead a team of 10 to implement a list of solutions resulting in a remarkable 25% increase in operational efficiency

LEADERSHIP AND PROFESSIONAL DEVELOPMENT EXPERIENCE

Management Information Systems Student Organization (MISSO) | *Operations Committee* **August 2023 – Present**
- Collaborate with fortune 500 companies to organize skill-enhancing professional development workshops for students
- Promote involvement among alumni, members, and directors by proactively participating in mission-driven initiatives
- Engage in 15+ demanding technical workshops aimed at honing skills and expanding information systems expertise

Asian Business Student Association (ABSA) | *Active Member* **August 2023 – Present**
- Execute 4 social gatherings for the mentorship program, contributing to successful engagement of mentor and mentees
- Contribute to 3+ philanthropic initiatives and community-driven causes by actively offering assistance with logistics
- Foster meaningful relationships with members, alumni, and officers to enhance personal and professional growth

SKILLS AND INTERESTS

Software: Python, SQL, Java, Javascript, HTML/CSS, Microsoft Suites (Excel, Word, Access, etc), Google Workplace
Languages: Fluent English and Vietnamese | **Interests:** Hackathons, Consulting, Cybersecurity, Programming, Basketball