

# JERRY TANG

[jetang600@outlook.com](mailto:jetang600@outlook.com) | (317) 292-0274 | <https://jetang600.github.io/jerry-portfolio/>

## EDUCATION

<b>Indiana University, Kelley School of Business</b> , Bloomington, IN	December 2025
<i>Master of Science in Information Systems; Concentration: Cybersecurity and Risk Analytics</i>	GPA: 3.69/4.00
<ul style="list-style-type: none"><li><i>Coursework:</i> Information Security, Cybersecurity Law &amp; Policy, Business Analytics, IT Governance, Risk &amp; Controls, IT Management, Organizational Dynamics in IS Implementation, Strategic Management</li><li><i>EY Case Competition Finalist:</i> Partnered with 3 teammates to design a solution process, presenting ER diagrams and leveraging Agile sprints to refine recommendations, demonstrating a practical roadmap for digital transformation</li></ul>	

<b>Indiana University, Kelley School of Business</b> , Bloomington, IN	May 2024
<i>Bachelor of Science in Business, Major: Finance</i>	GPA: 3.36/4.00

- Dean's List:* Spring 2021, Fall 2021, Spring 2024

## EXPERIENCE

<b>Kelley Hope Digital Project</b> , Bloomington, IN	May 2025 – August 2025
<i>GRC Consultant Intern</i>	

- Collaborated on an 8-member consulting team to strengthen an EdTech company's governance, risk, and compliance (GRC) framework, improving strategic planning, security documentation, and regulatory alignment
- Designed and implemented a Vendor Risk Management framework including a vendor criticality matrix and lifecycle processes to evaluate third-party providers against security, compliance, and operational risk criteria
- Developed and expanded security runbooks and policies for vendor management, vulnerability management, and disaster recovery, ensuring compliance with NIST CSF 2.0, FERPA, and GDPR

## ACADEMIC PROJECTS

<b>MSIS AI Team Recommendation App Capstone Project, sponsored by Grainger</b>	August 2025 – December 2025
<ul style="list-style-type: none"><li>Developed a Flask web application that recommends project teams by matching required skills with employee profiles using a structured SQLite database and a custom scoring algorithm that accounts for proficiency, workload, and project priority</li><li>Integrated LLM-based skill extraction to analyze uploaded project PDFs and generate standardized skill taxonomies off machine learning concepts for more accurate team matching</li><li>Built an interactive manager interface with CRUD functions, login sessions, and real-time employee filtering to support project creation, assignment updates, and skill visibility while improving data visualization</li></ul>	

<b>Freemium Adoption Prediction Using Statistical and Machine Learning Methods</b>	March 2025 – May 2025
<ul style="list-style-type: none"><li>Applied statistical modeling and data science techniques, including regression analysis, ensemble learning (GBM with AdaBoost), and feature selection, to predict early adopter behavior using real-world data</li><li>Performed model evaluation and optimization through cross-validation, threshold tuning, and F1 score analysis on out-of-sample data to support data-driven decision-making</li></ul>	

<b>Enterprise Digital Transformation Strategy, sponsored by Toyota Material Handling N.A.</b>	December 2024
<ul style="list-style-type: none"><li>Collaborated with a team of four to analyze the digital ecosystem and recommend an enterprise-wide business strategy integrating ERP software (SAP S/4HANA), AI, RPA, and IoT; focused on improving overall statistics, enhancing supply chain visibility, and streamlining operations</li><li>Created a project prioritization framework based on COBIT and “Evaluate, Prioritize, Implement” methodology to align IT initiatives with business goals and improve KPIs</li><li>Co-developed a future-state operating model with a focus on data governance and security; recommended Microsoft Purview and SAP Data Custodian to support scalable analytics and compliance</li></ul>	

## TECHNICAL

- Programming Languages:* Python (Flask), SQL, HTML/CSS, R
- Methodologies/Frameworks/Concepts:* COBIT, Agile, OOP, NIST, Product Lifecycle, IAM, SoD, RBAC
- Tools/Environments:* VS Code, Visio, Excel, Tableau, Power BI, Jupyter Notebook, Oracle MySQL, Canva, Azure, Docker

## ADDITIONAL

Indiana Pacers Supporter | Scouts BSA Eagle Scout | Leadership | Teamwork | Problem-Solving