

Lucas Herskovits

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EDUCATION

The Pennsylvania State University

College of Information Sciences and Technology

Bachelor of Science in Enterprise Technology Integration (ETI)

University Park, PA

Expected May 2028

GPA: 3.3

Relevant Coursework: ACCTG 211 (Financial Accounting), BA 301 (Business Law), BA 304 (Management & Organizations), ETI 301 (Enterprise Systems), ETI 302 (IT Project Management), HCDD 331 (Human-Centered Design), IST 210 (Organizational Data), IST 220 (Networks & Telecommunications), IST 242 (Object-Oriented App Dev), IST 256 (Programming for the Web), ECON 102 (Microeconomics), CAS 100A (Effective Speech)

SKILLS & CERTIFICATIONS

Technical Skills: Microsoft Excel, Microsoft Word, Google Workspace, SQL, HTML/CSS, Java (Object-Oriented), JavaScript, Web Development (IST 256), Database Management (IST 210), Network Fundamentals (IST 220), Human-Centered Design (HCDD 331), IT Project Management (ETI 302), Enterprise Systems (ETI 301)

Business & Professional Skills: Financial Accounting (ACCTG 211), Business Law (BA 301), Management & Organizational Behavior (BA 304), Microeconomic Analysis (ECON 102), Public Speaking & Rhetoric (CAS 100A), Teamwork, Customer Service, Leadership, Event Planning

EXPERIENCE

MJJ Brilliant

IT Intern

New York, NY

Summer 2025

- Developed and managed software solutions and digital business operations, supporting cross-functional IT and business initiatives.
- Collaborated with IT team members and business stakeholders to align technology solutions with operational goals.

Beach Tavern

Server

New Jersey

Summer 2024

- Delivered attentive table service in a high-volume restaurant environment, consistently meeting guest expectations.
- Collaborated with kitchen and front-of-house staff to coordinate service and uphold quality standards.

PROJECTS

Enterprise IT Risk Assessment — Nittany Lion National Bank Case Study, Penn State ETI 302

- Analyzed core banking systems and third party vendor integrations for a simulated regional bank to identify single points of failure and risk exposure.
- Co built a Work Breakdown Structure in MS Project and contributed to a twelve item risk register spanning six categories.
- Helped design a risk scoring tool and presented mitigation recommendations to bank leadership stakeholders

AI Governance Analysis — Coventry Mutual Insurance Case Study, Penn State ETI 301

- Evaluated three enterprise AI systems used across underwriting, claims, and fraud detection for governance maturity and organizational readiness.
- Identified that a declining override rate on the underwriting model reflected eroding reviewer judgment rather than genuine model improvement, the strongest analytical finding in the group submission.
- Produced an AI Readiness Map placing the organization on a five stage AI integration maturity model with supporting evidence.

Enterprise Workflow Automation Tool — Independent Project

- Built a webhook based automation connecting a web intake form, a task management platform, and a team messaging tool to eliminate manual handoffs between systems.
- Designed a Python integration layer using REST APIs to automatically create and route tasks from incoming requests.

Prediction Market Signal Scoring Tool — Independent Project

- Built a Python tool that scores trader performance on prediction markets by both edge and position sizing, isolating genuine predictive skill from luck or crowded positions.
- Applied statistical filtering to flag small sample sizes that can distort a simple profit based leaderboard.

LEADERSHIP & ACTIVITIES

Penn State Hillel

Active Member

University Park, PA

2024 – Present

- Participate in Jewish student life programming, community service initiatives, and cultural events on campus.

Penn State Chabad

Active Member

University Park, PA

2024 – Present

- Engage in Jewish student life, religious programming, and community-building events on campus.

Penn State THON Committee

Member

University Park, PA

2024 – Present

- Contribute to the world's largest student-run philanthropy, raising funds to support families affected by childhood cancer through Four Diamonds at Penn State Health Children's Hospital.