

# MYLES SPARKS

mytspark@iu.edu | (812) 686-3594 | <https://www.linkedin.com/in/myles-sparks>

## EDUCATION

**Indiana University, Kelley School of Business** – Bloomington, IN

December 2026

*Master of Science in Information Systems*

- *Certificate in IS Foundations* (Summer 2025): Courses in IT infrastructure, data/systems modeling; prototyping project and case competition
- *Certificate in Business Foundations* (Summer 2025): Courses in strategy, finance, accounting, operations, marketing, and quantitative methods
- *EY Case Competition* (August 2025): Earned 2<sup>nd</sup> place by developing a data-driven business solution while demonstrating strong teamwork and critical thinking skills under time constraints.

**Purdue University, College of Science** – West Lafayette, IN

December 2024

*Bachelor of Science in Statistics; Minor: Computer Science*

GPA: 3.66/4.00

- *Honors*: Recipient, Dean's List; awarded for seven semesters
- *Certificate in Entrepreneurship and Innovation*: Earned through coursework involving business development and market research with a strong focus on team project work and leadership development

## EXPERIENCE

**Indiana University** – Bloomington, IN

August 2025 – Present

*Graduate Assistant*

- Managed the academic progress and performance of over 100 students across multiple sales and management courses, acting as a key point of contact for student inquiries and providing constructive feedback on assignments
- Collaborated with the professor to enhance course content and delivery, leveraging insights from class performance to refine instructional strategies and improve student outcomes

**Harbor Freight Tools** – Lafayette, IN

January 2025 – May 2025

*Sales Supervisor*

- Supervised daily operations for a high-volume retail team, optimizing schedules, inventory workflows, and POS system oversight to ensure compliance and efficiency
- Led and coached 5+ associates in customer service, sales techniques, and safety standards, contributing to improved team performance and store key performance indicator metrics
- Leveraged Tableau to analyze sales data and identify performance trends, enabling more targeted coaching and improving team sales goal achievement

## ACADEMIC PROJECTS

**Data Analytics Dashboard Web Application**

August 2024 – December 2024

*Information Systems Capstone Project, Purdue University*

- Built a secure, full-stack web application using Flask, React, and MySQL to enable users to easily manage data in a relational database with a dashboard for data analytics
- Developed and integrated stored procedures, prepared statements, and initialization scripts to improve query efficiency, maintain data integrity, and support concurrent usage
- Led the full development lifecycle—from requirements gathering and schema design to front-end integration and testing—honing skills in independent workflows, version control, and technical documentation

## TECHNICAL

- Programming Languages: Python, Java, C, C++, R, SAS, HTML/CSS, Flask
- Data & Visualization Tools: Excel (advanced), Tableau, ArcGIS
- Databases: SQL (Joins, Stored Procedures), MySQL, MongoDB, Neo4J
- Statistics & Modeling: Linear Regression, Hypothesis Testing, Quality Control

## ADDITIONAL

First-Generation College Graduate | Electronics Hobbyist | Music Enthusiast | Cycling