Rygel Ginete

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PROFILE

Experienced in engineering large-scale data architectures across industries including heavy equipment, healthcare research, and retail. Skilled in Python, R, SQL, and advanced machine learning methods, with a proven ability to transform complex datasets into actionable insights that drive profitability, accuracy, and strategic decision-making. Recognized for leadership in cross-cultural student engagement and equity, combining technical depth with strong communication and collaboration skills to connect data to real-world impact.

EDUCATION

Purdue University, Daniels School of Business   **West Lafayette, IN**
Master of Science in Business Analytics and Information Management   **August 2026**

Purdue University   **West Lafayette, IN**
Bachelor of Science in Data Science, GPA: 3.5/4.0   **May 2025**

PROFESSIONAL EXPERIENCE

Komatsu   **Chicago, IL**
Aftermarket Service Process Analyst Intern   **May 2025 - August 2025**

- Spearheaded a $50M+ warranty ROI analysis pipeline over 1M warranty claims into a dynamic executive dashboard, significantly enhancing profitability, visibility, and data-driven decision-making
- Designed and deployed Power BI dashboards for dealership service KPIs and labor time validation, automating manual workflows, improving labor cost recovery, and cutting reporting time by 80%
- Modernized SAP parts data architecture by engineering a name-to-code mapping system for 40K+ components, reducing claim input errors and boosting warranty claim data accuracy across the enterprise

Purdue College of Health and Human Sciences   **West Lafayette, IN**
Undergraduate Research Assistant   **September 2023 - June 2025**

- Analyzed large-scale datasets using Python and R to model sleep disorder diagnoses in college students, uncovering health disparities across diverse demographic groups
- Developed and executed data cleaning and preprocessing pipelines, ensuring data integrity and readiness for analysis

Camping World   **Lincolnshire, IL**
Pricing Data Science Intern   **June 2024 - August 2024**

- Analyzed RV profit leaks for over 200 locations, determining correlations between use of non-standard discount and location's profit performance improving sales guidelines
- Engineered and deployed a nationwide competitor dashboard tracking RV market sales data

LEADERSHIP ACTIVITIES

Purdue College of Science   **West Lafayette, IN**
Global Science Partners Team Leader   **August 2024 - Present**

- Engaged 100+ domestic and international students through developing and running cultural events, fostering cross cultural communication and relationships
- Mentored 20+ first-year students, providing academic support and facilitating cross cultural competency

ACADEMIC PROJECTS

Long Term Stock Classifier

- Designed and developed a machine learning model to quantitatively classify stocks on successful long term investment potential
- Implemented a multi-step data pipeline utilizing Scikit-learn building predictive models leveraging random forests and neural networks