

Kathryn James

9712377276 | Kathrynjames222@gmail.com | Simpsonville, SC

Education

Florida Polytechnic University | Lakeland, FL Business Analytics | 05/2025

- Anticipated Graduation in May 2025
- Advanced Topics Concentration
 - Logistics and supply chain management, advanced statistical analysis, data analysis, business administration and operations

Skills

Data Analysis, Data Visualization, Python, R, C++, Tableau, Microsoft SQL Server, SQL, Statistical Analysis, Text Mining, KPI Analysis, Microsoft Office, Microsoft Azure, Project Management, Customer Retention, Microsoft Project, Sales Experience, Customer Service, Microsoft word

Projects

- **Country Intelligence Web Mining: Senior Project**
 - Conducted exploratory data analysis on country information focusing on statistical, comparative, clustering, time series, and correlation analyses
 - Developed data visualizations in Python to complement exploratory analysis, highlighting key trends and patterns across regions such as Europe, the Middle East, South America, and Asia
 - Documented and summarized findings from exploratory analyses to enhance understanding and inform ongoing project developments
 - Prepared professional presentation documents and memos to effectively communicate research findings to university faculty panels

Experience

The Resource Group, Ascension Health Supply Resilience Intern | 05/2024 - 08/2024

- Collaborated to review Tableau dashboards, identifying pharmaceutical supply chain disruptions
- Conducted interviews and collected data from various regional markets to gain insights into processes to achieve project objective
- Cultivated relationships and communicated with company partners such as Medline and Trimedx
 - **Product Failure Form and Repository**
 - Shared data to anticipate product recalls and mitigate risks to patient safety
 - Reviewed gathered data to develop a standardized reporting procedure for product failures
 - Created an educational process for end users
 - Designed a repository through Smartsheet for contract design teams to effectively renegotiate and optimize savings on vendor contracts
 - **Rental Spend Agreement Process**
 - Mitigated the risk of loss and damage to medical equipment through the establishment of standardized processes
 - Developed process maps detailing the life cycle of rental equipment from initiation to completion
 - Standardized process resulted in significant cost savings on rental equipment loss, estimated between \$3-5 million

Hand and Stone Facial Spa Keyholder | 07/2023 - 05/2024

- Fostered connections with returning clients to create a welcome and warm environment
- Analyzed KPI reports to track store performance and identify areas for improvement
- New client-to-member conversion rate consistently exceeded 30% despite the target goal set at 25%
- Sold \$10,000 in gift cards for Christmas in July sale despite target goal being \$5,000

Andrew Piasecki

Florida Polytechnic University • Lakeland, Florida | Updated: April 17, 2025

 [Portfolio](#)  [Email](#)  [GitHub](#)  [LinkedIn](#)

Skills

- Artificial Intelligence (AI)
- Automation
- AWS
- C/C++
- Data Analysis / Management
- Data Mining / Text Mining
- Data Warehousing
- Data Structures / Algorithms
- Database
- DOMO/Tableau/PowerBi
- Excel (Advanced)
- Git / GitHub
- Google Cloud / Linux
- Java / Python
- Linear Regression
- Machine Learning / LLM
- Multi-Dimensional Analysis
- Object-Oriented Programming (OOP)
- Oracle
- Partner Management
- Project Management
- Regression Analysis
- R
- RStudio/Visual Studio
- Salesforce
- Sales Operations
- SQL
- Time Series

Education

Florida Polytechnic University

BS Big Data Analytics

Lakeland, Florida

Aug. 2021 - Present

- **Focuses:** Regression, Multi-dimensional Analysis, and Mathematics
- **Clubs:** Chess — Intramural Sports

Experience

Lockheed Martin

Dashboard Creation and Sentiment Analysis Apprenticeship

August 2024 - Present

- **Developed an automated web scraping system** to collect and analyze data from public websites
- **Designed and implemented dynamic dashboards using Tableau** to visualize the scraped data, enabling real-time updates based on selected countries
- **Collaborating on the development of an AI-driven system** to evaluate and rank websites based on data accuracy and reliability
- **30 percent reduction** of hours spent per study 40->28 hours

hear.com

Sales Operations Analyst and Partner Management Intern

Aug. 2023 - Present

- Maintained and optimized multiple dashboards to ensure Consultants had streamlined access to leads, enabling the generation of new Opportunities.
- Utilized tools including Domo, Salesforce, Advanced Excel Computations, Twilio, WhenIWork, and Calendly to enhance sales operations and productivity.
- Conducted data analysis, reporting, market research, competitive analysis, sales planning, and process optimization to drive operational efficiency.
- Partnered with the Partner Management team to implement a daily, weekly, and monthly scheduling system, improving scheduling efficiency and overall consultant engagement.

Florida Polytechnic University

Research Assistant

August 2021 - May 2023

- Developed a novel equation for data analysis and best-fit line creation in collaboration with Professor Bardall.
- Utilized the R programming language for rigorous testing and experimentation, ensuring the robustness and accuracy of the new analytical approach.
- Conducted multiple trials and refinements to establish a reliable and broadly applicable analytical method.

References

- **Louis Irias (Personal):** lharias@gmail.com — (786) 651-1206
- **Joel Thomas (hear.com):** joel.thomas@hear.com — (786) 574-6204
- **Kevin Calkins (University):** kcalkins@floridapoly.edu — (863) 874-8545

Florida Polytechnic University
Final Examination Schedule – Spring 2025
Finals Start: Saturday, April 26, 2025 **Finals End: Thursday, May 1, 2025**

Exam Time/Day	Saturday, 4/26	Monday, 4/28	Tuesday, 4/29	Wednesday, 4/30	Thursday, 5/1
8:00 AM - 10:00 AM	CHM 2045: Chemistry 1 Room(s): <i>IST1002/03 & IST1067/68</i>	MWF 8:00 – 8:50 AM	MTWF 9:00-9:50 AM TR 9:30 – 10:45 AM	MWF 9:00 – 9:50 AM	TR 8:00-9:15 AM
10:15 AM - 12:15 PM	MWF 11:00 – 11:50 AM MW 11:00 AM – 12:15 PM	MAC 1147: Pre-Calculus <i>Room(s): IST1045</i> MAC 2311: Geo & Calc 1 <i>Room(s): IST1002/03 & IST1067/68</i>	EGN 3365: Structure & Properties of Material <i>Room(s): BARC2200</i>	MWF 10:00 – 10:50 AM	TR 11:00 AM – 12:15 PM EEL 5245 & EEL 5311 <i>Room(s): IST1044</i>
1:00 PM - 3:00 PM	TR 1:00 – 2:50 PM	MWF 1:00 – 1:50 PM	PHY 2049: Physics 2 <i>Room(s): BARC2200</i> MAC 2312: Geo & Calc 2 <i>Room(s): IST1002/03, IST1067/68, IST1012</i>	MWF 12:00 – 12:50 PM	TR 12:30 – 1:45 PM
3:15 PM - 5:15 PM	MW 1:00 – 2:15 PM MW 2:00 – 3:15 PM MWF 2:00 – 2:50 PM MTWF 2:00 – 2:50 PM	MWF 3:00 – 3:50 PM MW 3:30 – 4:45 PM MW 3:00 – 3:50 PM	TR 3:00 – 4:50 PM TR 3:30 – 4:45 PM	PHY 2048: Physics 1 <i>Room(s): IST1002/03, IST1067/68, IST1012, IST1014</i> EAS 4505: Orbital Mec <i>Room(s): BARC2200</i>	TR 2:00 – 3:15 PM
6:30 PM - 8:30 PM	MW 7:30 - 8:45 PM	MW 5:30 – 6:45 PM MW 6:00 – 7:15 PM	T 4:00 – 6:45 PM TR 5:00 – 6:15 PM TR 5:30 – 6:45 PM	MWF 4:00 – 4:50 PM MW 4:00 – 5:15 PM	

* Non-Standard Course Meetings: CIS 3636C = TR 5:00-6:15 PM; EEL 3792C 01 = MWF 1:00 -11:50 PM; EEL 3792C 02 = TR 3:30 – 4:50 PM; EEL 2011C primary classroom location is IST 1028.

Block Examinations:

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|---------------------------------|---|--|--|
| • CHM 2045 – Chemistry 1 | • MAC 1147 – Pre-Calculus Algebra & Trigonometry | • MAC 2311 – Analytic Geometry & Calculus 1 | • MAC 2312 – Analytic Geometry & Calculus 2 |
| • PHY 2048 – Physics 1 | • PHY 2049 – Physics 2 | • EGN 3365 - Structure & Properties of Material | • EAS 4505 – Orbital Mechanics |

University Final Examination Instructions

The final exam schedule is based on the standard class meeting days and time (unless otherwise designated block exam). The class instructor will communicate in class if a final exam is to be held.

- Standard Final Exams: The exam period is determined by the meeting pattern (days and time) of the course during the week and expressed above in the table. For example, Monday\Wednesday\Friday classes meeting from 8:00 a.m. to 8:50 a.m. will have the exam schedule slot for Monday from 8:00 a.m. to 10:00 a.m. The exam location for a standard exam is the primary classroom where the class met during the semester. For non-standard course meeting days/times (or locations), not directly listed above, contact the course instructor to confirm the final exam time block.
- Block Final Exams: For classes that have a block exam scheduled, all class sections will have the examination on the assigned block exam day and time, regardless of the meeting schedule of the class sections during the semester. These are denoted by the **course prefix and code (bold)** in the table above. The exam location for block exams is denoted under the listed prefix and code.
- If a student has a time conflict, the student must inform their instructors. The instructor of the highest numbered course is required to provide a make-up exam during the final exam week that does not create further exam scheduling conflicts. If a student has more than two exams on the same day, they may inform their instructors to schedule a make-up exam for their highest numbered course if desired.

Contact the Registrar's Office at registrar@floridapoly.edu if there are questions.

Last Updated: 4.4.2025