

JAVIER GALLEGO

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PROFESSIONAL SUMMARY

Data Science graduate student with a strong foundation in statistics, applied mathematics, and machine learning. Experienced in Python, SQL, and data visualization through academic projects, including predictive modeling and dashboard development. Brings a unique background in coaching, leadership, and international experience. Passionate about applying quantitative methods and data analysis to support research, decision-making, and innovation.

EDUCATION

MBA – Data Science & Sport Management | Southeastern University, Lakeland, FL | 2024 – Present

- GPA: 3.7 | Coursework: Data Science, Machine Learning, Operations Research, Data Visualization

B.S. – Finance & International Business | Grace College, Winona Lake, IN | 2021 – 2024

- GPA: 3.5 | Coursework: Statistics, Financial Modeling, Econometrics, Business Analytics

RELEVANT PROJECTS

Capstone Project – Tennis Data Dashboard (Python, SQL, Plotly)

- Collected, cleaned, and analyzed WTA tennis data to evaluate player performance and match outcomes
- Built an interactive dashboard using Plotly to visualize trends and predictive insights
- Applied logistic regression and classification models to predict match results with improved accuracy

Operations Research Simulation (Academic Project)

- Designed a simulation to optimize scheduling and resource allocation in a team setting
- Applied optimization methods to improve operational efficiency

EXPERIENCE

Graduate Assistant – Men's Tennis Team | Southeastern University | Aug 2024 – May 2025

- Organized schedules, logistics, and data tracking for player performance
- Mentored student-athletes, applying analytical methods to assess and improve results
- Collaborated with academic advisors to ensure eligibility and progress

Tennis Coach / Camp Instructor | Various Locations (Spain, TX, FL, IN) | 2017 – 2024

- Designed customized training programs and collected performance data to monitor athlete growth
- Enhanced player performance through data-driven adjustments in practice plans
- Built strong mentoring relationships and leadership experience across diverse groups

TECHNICAL SKILLS

- Programming & Analysis: Python (Pandas, NumPy, Scikit-learn), SQL, R
- Data Visualization: Plotly, Tableau, Matplotlib
- Mathematics & Statistics: Regression, Probability, Optimization, Simulation
- Other Tools: Excel, GitHub, Microsoft Office, Google Suite

LANGUAGES

- Spanish – Native | English – Highly Proficient

AWARDS & ACHIEVEMENTS

- NAIA All-American (First Team 2024, Second Team 2023)
- Finalist, ITA Regionals 2023 | Top-2 NAIA National Singles Ranking
- Regional Champion, Málaga & Andalusia, Spain