Nicholas Rovelli

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EDUCATION

Syracuse University | Syracuse, NY
School of Information Studies — **Expected Graduation May 2025**
- Master of Science: Applied Data Science — GPA: 3.8

David B. Falk College of Sport and Human Dynamics — *August 2021 – May 2024*
- Bachelor of Science: Sport Analytics, Minor: Information Management and Technology — GPA: 3.5
- Senior Thesis: *Analyzing Player Versatility in Soccer.* Collected five years of FBRef data and used Naïve Bayes, XGBoost, and Cluster Modeling to determine which players would be the most successful in multiple roles

EXPERIENCE

Syracuse University Men's Soccer Team | Syracuse, NY — **April 2022 - Present**
Lead Data Analyst (January 2023 – Present)
- Lead a team of six data analytics undergraduate students in the collection and analysis of the soccer team's data and video in order to provide insights to the coaches before, during, and after the game
- Helped the coaches adopt PlayerData, a system that uses GPS to track player performance, and developed a Shiny App in R Studio to analyze and visualize the data
- Launched the team's use of extracting data from film and established a structure to evaluate key performance indicators
- Use data to create post-game reports for the coaches, update Tableau Dashboard, and conduct long-term research projects
- Advise coaches on substitutions and tactical changes using live data from the analytics team and PlayerData
- Present post-game analysis to coaching staff using data and trends that identify the team's strengths and weaknesses

Football Club Wil | Wil, Switzerland (Remote) — **March 2023 - Present**
Data Analytics Intern
- Lead a team of analysts who work on projects that help the scouting department of this second division soccer team identify inexpensive, young talent who can be developed and later sold for a profit
- Use the Euclidean Distance Model in R Studio and present results over Zoom conference calls with the sporting director

DC United | Washington D.C. (Remote) — **June 2024 – August 2024**
Data Analytics Intern
- Performed tactical analysis using StatsBomb and automated and organized pre- and post-match reports used by coaches
- Assisted in creating and troubleshooting a Shiny App that helps scouts identify and assess talent

St. Louis Soccer Club | St. Louis, MO (Remote) — **February 2024 – June 2024**
Academy Data Collection Analyst
- Tagged video, collected data, researched, and presented data on the benefits of having players whose first action after recovering possession of the ball is moving forward and outlined how to set up the mechanics of tracking the statistic

The Basketball Tournament (TBT) | Boston, MA (Remote) — **February 2024 – June 2024**
Business Intelligence Intern
- Analyzed historical business data on attendance and social media to forecast trends and improve the management of events

Hamptons Collegiate Baseball League | Southampton, NY — **June 2022 - July 2022**
Data Analytics Intern
- Collected data and built Excel spreadsheets that influenced coaching decisions and improved player results

CAMPUS AND COMMUNITY INVOLVEMENT

Syracuse University Soccer Analytics Club | Syracuse, NY — **September 2021 – May 2024**
President (April 2023 – May 2024)
- Led group research projects, created activities to increase member engagement, and organized recruitment events

David B. Falk College of Sport and Human Dynamics | Syracuse, NY — **January 2022 – May 2024**
Lead Admissions Ambassador & Peer Advisor
- Advised first-year sport analytics students on their transition and adjustment to life at Syracuse University

Boy Scouts of America: Eagle Scout (2020) — **March 2014 - December 2020**

SKILLS

- Proficient in R, Python, SQL, Microsoft Office, Google Workspace, and Spanish. Experienced in Tableau