

# Diego Velázquez

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## EDUCATION

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**University of Rochester** | May 2025

*Bachelor of Arts in Data Science*

Relevant Coursework: Artificial Intelligence, Data Mining, Database Systems, Computational Statistics, Probability, Data Structures and Algorithms, Statistical Machine Learning, and Predictive Analytics.

**University of Rochester** | May 2025

*Bachelor of Arts in Business*

Relevant Coursework: Microeconomics, Accounting, Financial Management, Marketing, Investments, Cryptocurrencies, Blockchain and FinTech, Theory of Organizations, and Development Economics.

## PROFESSIONAL EXPERIENCE

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**University of Rochester** | Rochester, NY

Jan 2023 – Present

*Game Operations*

- Managing the game clock, updating the scoreboard in real time, and maintaining accurate manual records through scoresheets or scorebooks. Collaborated closely with the live data input team by providing real-time updates and observations ("spotting") to ensure accurate digital tracking of gameplay events.

**Triple-S** | Guaynabo, Puerto Rico

Jun 2024 – Aug 2024

*Data Analyst*

- Utilized Python and SQL to clean, transform, and analyze large healthcare datasets, uncovering key trends in medical utilization and cost drivers. Developed statistical models and data visualizations to support strategic decision-making across business units. Collaborated cross-functionally to deliver actionable insights that informed resource optimization and drove improvements in operational efficiency.

## LEADERSHIP AND EXTRACURRICULAR

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**Sigma Chi Fraternity** | Rochester, NY

*Philanthropy Chairman*

Nov 2023 – Jan 2025

- Led and executed philanthropic initiatives, raising over \$8,000 to benefit the Huntsman Cancer Institute, international service efforts in the Dominican Republic, and other charitable causes. Coordinated volunteer teams and community events to enhance engagement, drive participation, and raise awareness for key service missions.

## PROJECTS

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**Capstone Project: Rel8ed**

Jan 2025 – Present

- Developing a prototype that enables stakeholders to visualize and understand actual and possible supply chain networks, gain insights into trade relationships and partner entities. This project also seeks to identify supply chain risks to ensure more resilient and secure trading operations.

**Performance Classification of Primary Care Providers**

Jul 2024

- Developed a data-driven ranking system to assess primary care providers (PCPs) performance in managing diabetic patients by integrating and analyzing claims, pharmacy, and admission data.

## SKILLS & INTERESTS

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**Hard skills:** Machine Learning, Statistics, Programming (Python and SQL), Excel, and Data Visualization.

**Languages:** Spanish (Native), English (Fluent), and French (Intermediate).

**Interests:** Coffee, Sports, Board Games, Dancing, Traveling, World Literature, and Sigma Chi Fraternity.