

PABLO MORENO

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EDUCATION

Rutgers University – Newark, New Jersey

Expected graduation: May 2026

Bachelor of Science in Computer Science, Minor in Data Science

GPA: 3.9/4.0 - Dean's Scholar

Relevant coursework: Data Structures and Algorithms, Everyday data II , Intro to Mobile App Development, Calculus II

TECHNICAL SKILLS SUMMARY

Programming Language: Python, Java, HTML, Kotlin, CSS, JavaScript, XML | Data Analysis: Pandas, NumPy, Matplotlib, Jupyter

PROJECTS

Online Store Project | Personal Project | *Java, React*

September 2024 – Present

- Engineered a console-based online store in Java, leveraging OOP principles to manage product inventory and user shopping carts, resulting in a scalable and modular codebase.
- Implemented key functionalities (e.g., add-to-cart, product search, checkout) that streamlined user interactions, improving functionality by allowing efficient inventory handling.
- Outlined plans for a GUI enhancement to transition from console to a visual interface, aimed at enhancing user engagement and accessibility for non-technical users.

Personal Portfolio Website | Personal Project | *HTML, CSS, JavaScript*

October 2024 – Present

- Designed and developed a personal portfolio website to showcase skills, projects, and experience, built using HTML, CSS, and JavaScript.
- Integrated responsive design principles to ensure compatibility across different devices, enhancing accessibility and user experience.

Mortgage Analysis Project | Group Project | *Python, Pandas, Numpy, Matplotlib*

April 2024 – May 2024

- Conducted in-depth analysis on 29,000+ mortgage records using Pandas, NumPy, and Matplotlib, revealing a correlation where 82% of respondents with credit scores above 680 demonstrated higher engagement, aiding in targeted marketing strategies.
- Performed hypothesis testing to confirm the relationship between credit scores and response rates, providing actionable insights to refine customer engagement strategies.
- Presented data-driven findings to an audience of 30 peers, enhancing understanding by translating technical insights into non-technical language through data visualizations.

LEADERSHIP ACTIVITIES & VOLUNTEER EXPERIENCE

The Braven Accelerator – Newark, New Jersey

September 2024 – December 2024

- Develop workforce skills such as leadership, operating and managing, communicating and networking, working in teams, and problem solving by completing a 14-week leadership and professional development course.

Rutgers-Newark NCAA Men's Soccer Team - Newark, New Jersey

August 2022 - Present

- Compete at the collegiate level, dedicating 30 hours weekly to training and travel while managing a full academic schedule.
- Collaborate with teammates and coaches to achieve goals, building leadership and communication skills in a high-pressure, results-oriented environment.

Honors & Awards: Highest GPA on the team/ECAC Championship Languages: English & Spanish Microsoft Office Suite | Eclipse