

LEONARDO SOTOMAYOR

INFORMATICS ~ AI + MACHINE LEARNING

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SUMMARY

Motivated Informatics student at the University at Albany with a concentration in Machine Learning & Artificial Intelligence. I am passionate about applying data driven and software based solutions to real world challenges. Experienced in both technical development and client interaction, combining analytical thinking with communication and leadership skills. Eager to contribute to research and development in intelligent systems, software engineering, and data analytics.

PROFESSIONAL EXPERIENCE

Enterprise Rent-A-Car — Customer Sales Intern Jun 2025 - Aug 2025

- Communicated with 50+ customers daily to confirm appointments and coordinate rentals.
- Created rental tickets, managed vehicle checkouts, and ensured a smooth customer experience.
- Pitched insurance plans, increasing branch revenue and developing persuasive communication skills.

Busboy - Tesoro D'Italia Jun 2024 - Aug 2024

- Assisted staff and guests, maintaining a professional and welcoming environment.
- Ensured high standards of cleanliness and customer satisfaction during peak hours.

Global American Service — Financial Energy Broker Assistant Mar 2024 - Present

- Maintained and updated weekly spreadsheets tracking billing data and energy costs for 100+ clients.
- Organized and prepared client financial records using Excel and Numbers for trend analysis.
- Assisted in preparing cost-reduction reports to support client efficiency goals.

PROJECTS

Optimization of Solar Panel Configurations for Maximum Energy Output (2024)

- Developed a mathematical model using trigonometry, calculus, and statistical simulation to determine optimal solar panel angles across U.S. regions. Incorporated environmental variables (cloud cover, elevation, latitude) to improve energy efficiency and promote renewable sustainability

Digital Marketing Agency Landing Page (2025)

- Created a responsive landing page using React, focusing on user engagement, lead generation, and clean UI/UX principles.

SKILLS

Java	React	Excel	Artificial Intelligence
Python	IntelliJ	Numbers	Machine Learning
C	Eclipse	TeX	Object Orientated Programming

EDUCATION

Bachelor of Science in Informatics (Concentration: Machine Learning & AI) Aug 2024- Present

University at Albany, SUNY · Expected Graduation: May 2028 · GPA: 3.7

- Relevant coursework: Principles of Programming Languages · System Fundamentals · Artificial Intelligence & Art · Data Structures & Algorithms · Computer Science Foundations · Calculus I & II

ADDITIONAL INFORMATION

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- **Languages:** English, Spanish
 - **Extracurriculars:** Founding Father/Academic Chair of the Zeta Beta Tau Epsilon Gamma Chapter, Aspiring Member of First Generation College Students Association,
 - **Awards/Activities:** Dean's List - Fall 2024 & Spring 2025 , Dr. Seth Spellman Jr Academic Achievement Award (2025)