

EXPERIENCE

- **Kalypso. A Rockwell Automation Business** Mexico City, Mexico
Intern Since June 2023
 - Enhanced company-wide Power BI reports displaying booking and financial data by focusing on UX/UI improvements streamlining data analysis for all employees.
 - Played an active role in the principal medical industry project, analyzing bugs, executing comprehensive test cases, and refining functionalities for improved project performance.
 - Contributed to the successful execution of diverse projects, fostering seamless teamwork and knowledge exchange by working collaboratively within cross-functional teams.
- **Deep Dive** Mexico City, Mexico
Data Science Intern January - November 2022
 - Contributed to the development of a web scraping software with a focus on calculating inflation, using Python and leveraging data retrieval efficiency.
 - Processed, cleaned, and transformed data to analyze it using Python, contributing to informed investment decisions and the success of an AI model.
 - Showcased effective communication skills by creating comprehensive technical documentation and engaging presentation materials for the projects I completed.

EDUCATION

- **Autonomous Technological Institute of Mexico (ITAM)** Mexico City, Mexico
Dual Bachelor of Science in Computer Engineering and Industrial Engineering Graduating in 2025
 - Obtained the Bailleres full scholarship given to best admission test per bachelor GPA 90/100
 - Two times Academic Excellence Award given to outstanding semestral GPA.

LEADERSHIP / PROJECTS

- **Autonomous Technological Institute of Mexico (ITAM)** Mexico City, Mexico
Minor faculty January - June 2023
 - Dr. Luis Antonio Moncayo's teaching assistant Assisting in Quantum Computing investigation.
 - Acted as a link between engineering students and teachers, aiding in subjects like programming and calculus.
- **Colmillos Racing Team - Electric karting racing team** Mexico City, Mexico
Finance and Administration Manager January 2022 - June 2023
 - Directed day-to-day operations to keep the team running.
 - Created financial statements, directed partnerships, and developed plans for the financial goals of the team.
- **Martin Trust Center for MIT Entrepreneurship – EPIC Lab ITAM** Mexico City, Mexico
Participant June 2022
 - Learned the 24 steps methodology for developing a startup.
 - Applied the knowledge by building a business plan from scratch and pitching it in front of qualified judges.

COURSE EXPERIENCE

- **Bloomberg Market Concepts** Mexico City, Mexico
Course by Bloomberg May 2024
 - Learned about the financial markets with practical Bloomberg terminal use, familiarizing myself with over 150 functions.

SKILLS

- **Programming Languages::** Java, Python, SQL, L^AT_EX, HTML, R, MATLAB, C++, CSS & C#.
- **Tech Skills::** PowerBI, Google & Oracle Cloud, UX Design, Figma, Windchill, DevOps & LINDO.
- **Languages:** Spanish (Native), English (Advanced), French (Basic), Italian (Basic).

SOFT SKILLS

Reliability Problem Solving Critical Thinking Adaptability Teamwork