

# Eduardo Lara

(English - Spanish)

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## WORK EXPERIENCE

### Forte Innovation Consulting (INTERN)

April 2022 - June 2024

*Data Analyst | April, 2022 – November 2022*

*Leon, Gto, Mx*

- Automated **5+ ETL** pipelines using Azure Data Factory and SQL Server, securing data from diverse sources.
- Developed and enhanced **10+** Power BI dashboards, providing performance insights into ticket resolution.
  - Stack:** Azure Data Factory; SQL Server; Microsoft Power BI.

*AI Automation Developer | January, 2024 – June 2024*

*Leon, Gto, Mx*

- Built a Retrieval Augmented Generation (RAG) system leveraging OpenAI models, Pinecone, and Langchain to automate project requirements estimation, **reducing** the estimation process by **90%**.
- Created and managed multiple versions of OpenAI GPTs and Assistants to streamline project proposal development.
  - Key Results: 90% improvement** in efficiency when defining requirements, saving weeks in project flow.
  - Drove the initiative to **integrate AI** into enterprise workflows, resulting in the first successful implementation of AI within project planning.
  - Stack:** Python; Pinecone; Langchain; OpenAI.

*Backend Developer | January, 2022 – December 2022*

*Leon, Gto, Mx*

- Utilized machine learning models that generated predictive insights regarding machinery failure. Created charts and visualizations to effectively communicate these insights.
- Participated in the development of a RESTful API for secure digital signature verification, ensuring document integrity.
- Integrated the Interplanetary File System (IPFS) with AWS S3 and Lambda, enabling decentralized and permanent file storage.
  - Stack:** Python; PostgreSQL; Pandas; Scikit-learn; C#, Entity Framework Core, SQLServer, JavaScript, HTML/CSS; AWS Lambda; S3 Bucket.

### Title IX Office

September 2024 – Present

*Student Worker*

*San Antonio, TX*

- Managed office of Title IX website updates, including processing and reconciling expense reimbursements.

## PROJECTS

### Website development

Summer 2025

*Synergy Growth Advisors*

*San Antonio, TX*

- Developed Synergy Growth Advisors website, focusing on content, design, and SEO for optimal user experience.

## EDUCATION

### Texas A&M University - San Antonio

Fall 2024 - Fall 2026

*Bachelor of Science, Computer Science*

*San Antonio, TX*

- GPA: 4.0;** Honors Society; President's List.
- Men's Volleyball Team Captain, Chess Club Member.

## SKILLS & INTERESTS

- Skills:** Data Analysis; AI Implementation; Data Management; Collaboration; Communication.
- Interests:** Weightlifting; Volleyball; Chess; Traveling; Board Games; Ketchup.