

Eduardo Lara (eduardolh383@gmail.com)

(English - Spanish)

(210) 243-8795 | San Antonio, TX | [Linkedin](#) | [Portfolio](#) | [Github](#)

WORK EXPERIENCE

Forte Innovation Consulting (INTERN)

April 2022 - June 2024

Software Developer | January, 2024 – June 2024

Leon, Gto, Mx

- Engineered a **RAG** system using OpenAI models and LangChain to automate requirements estimation.
- Integrated multiple versions of **OpenAI** Assistants to streamline project proposal development.
- Automated project requirement estimation, **improving times** by **90%**. Cut weeks from planning workflow.
- Initiated the first successful integration of AI into enterprise planning workflows to drive operational efficiency.
 - Stack: **Python; Pinecone; Langchain; OpenAI.**

Backend Developer | January, 2023 – December 2023

Leon, Gto, Mx

- Deployed **machine learning** models to generate predictive insights on machinery failures from **large datasets**.
- Developed a secure **RESTful API** for digital signature verification to ensure document integrity and validity.
- Co-led a decentralized file storage solution by integrating IPFS with **AWS services** for permanent archiving.
 - Stack: **Python; Java; AWS; SQLServer; Pandas; Scikit-learn; JavaScript; CSS.**

Data Analyst | April, 2022 – November 2022

Leon, Gto, Mx

- Automated **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.**

PROJECTS

Texas A&M University - SA

October 2025 – August 2026

Research Lead

San Antonio, TX

- Led the creation of a **published research project** developing an AI-powered **framework** that uses small local **LLMs** to simulate cyberattacker tactics.
- Engineered the system's **RAG architecture** to provide human-in-the-loop analysts with highly accurate, hallucination-free threat intelligence.

Website development

Summer 2025

Personal Portfolio

San Antonio, TX

- Developed and deployed my personal web portfolio. **Take a look at my projects by visiting it: [Portfolio!](#)**

Study Case Analysis

Summer 2024

Bellabeat

San Antonio, TX

- Conducted a data analysis project to identify trends and offer recommendations for Bellabeat's marketing strategy.

EDUCATION

Texas A&M University - San Antonio

Fall 2024 - Spring 2027

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

- **Languages:** Python, Java, SQL, Javascript, Css
- **Frameworks & Libraries:** Langchain, Pandas, Scikit-learn
- **Tools & Platforms:** AWS, Azure, SQL Server, Mysql, Pinecone, Power BI, Git, Docker