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**

Personal Portfolio   *San Antonio, TX*

- Developed and deployed my personal web portfolio. **Please take a look at my projects by visiting my portfolio website!**

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.