



JOSÉ LEYVA

COMPUTER SCIENTIST

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👉 [Contact Page](#)

🛠️ PROFESSIONAL EXPERIENCE

Engineer, Pinnacle Aerospace

July 2022 – present | Hermosillo, México

- FullStack developer and full-cycle development process
 - Working with FindYourInfluence 📄 company doing Data Engineering and Back-End tasks using and .NET, SQL and Airflow
 - Worked with Tkinter library from Python to create GUI applications for aerospace area.
 - Training courses about Python, R, NET Framework and Angular

Computer Vision Algorithm Engineer Intern, ECN

January 2022 – June 2022 | Hermosillo, México

- Worked on Computer Vision and Neural Networks applications.
 - Programmed scripts for Intel RealSense LiDAR cameras
 - Created models for Image Segmentation tasks
 - Worked with Jetson Nano for Object Detection tasks

🧠 IT SKILLS

Python

Data Science and Machine Learning tasks.

Libraries: Pandas, Numpy, Pytorch, OpenCV, SKlearn

Django Framework for Web Development

Tkinter Library for GUI Applications

Airflow Framework for DAG scheduling

SQL

Design, develop and use database systems.

RDBMS (MSSQL, PostgreSQL)

Front-End Development

HTML/CSS and JavaScript/TypeScript

React & Angular Framework

Git/Github/GitLab

Version Control Projects

C/C++

R

Statistical and Machine Learning Models

🎓 EDUCATION

BACHELOR'S DEGREE IN COMPUTER SCIENCE,
UNIVERSITY OF SONORA

2018 – 2022 | Hermosillo, México

- Specialty in Applied AI and Data Science fields, such as Deep Learning and Computer Vision.
 - Describe methods for image analysis; analyze the main techniques that support the development of computer vision systems.
 - Developing models that simulate the behavior of neurons
- Web Development and Software Engineering

🧩 COMPUTATIONAL SOFTWARES

Visual Studio | Visual Studio Code | Postman

JupyterLab/Notebooks | RStudio | Figma

Code::Blocks | Spyder

🧩 OTHER SKILLS

Data Analysis

Teamwork

Communication (verbal/written)

Abstraction

Time Management

Proactive

🌐 LANGUAGES

Spanish

Native

English

Level C