Roberto de Jesus Antuna Rodriguez

Data Analyst | Engineer

rantuna.ra@gmail.com | (+52)55 8351 4653 | Mexico

LinkedIn | **Portfolio / Website** | **HackerRank**

EDUCATION

Instituto Politecnico Nacional - ESIQIE   CDMX, 2014 - 2018
Chemical Engineering BE   *GPA: 9.12*

EXPERIENCE

Professional Development & Technical Training   Mexico City | May 2025 - Present
- Completing advanced certifications (Duke's *Data Science with R*, Google's *Data Analytics*, Académica Labs *Business Analytics Technician - ongoing*) while deepening theoretical knowledge through "Modern Data Science with R" (Baumer et al.).
- Developing a portfolio on GitHub, designing interactive dashboards in Tableau/PowerBI, and applying statistical analysis to real-world datasets.

IQVIA | Assoc Consultant   Mexico City | July 2024 - April 2025
- Proactively designed and deployed a Python web scraping algorithm, reducing workflow time by 99% (<1 hour) and enhancing *strategic communication* by presenting efficiencies to global teams.
- Executed *cross-functional collaboration* with internal and international units to construct market analyses, directly supporting strategic planning and product launches.

Rosen Mexico | ILI Data Analyst   Mexico City | March 2021 - June 2024
- Demonstrated *problem-solving initiative* by identifying bottlenecks and engineering a Python "stationing" algorithm, reducing the reporting cycle by 83% (3 days to 4 hours).
- Facilitated *intercultural negotiation* and requirements gathering with Canadian stakeholders to develop and implement Python-based calculation templates.

Movilab SA de CV | Laboratory Analyst   Estate of Mexico | March 2019 - February 2021
- Drove *organizational change management* by influencing leadership adoption of automated Excel workflows, cutting report time by 85% and modernizing lab operations.
- Developed mathematical models for uncertainty estimation, ensuring high-precision measurement standards and regulatory compliance.

SKILLS

Programming Languages:	Python, R, Fortran, VFP, VBA
Tools / Platforms:	Power BI, Excel, Tableau, RStudio
Databases:	SQL

CERTIFICATIONS

- Data Analytics Certificate - **Google**
- Data Science with R Certificate - **Duke**
- Python for Beginners - **openSAP**
- SQL Intermediate - **Sololearn**
- Data Analysis with R - **Google**
- Data Modeling and Prediction with R - **Duke**
- Python Basics - **HackerRank**
- Statistics and Probability - **Académica Labs**

LANGUAGES

English - Fluent

HONORS & AWARDS

- Served two terms on the University Council, contributing to key decision-making and governance.
- Recognition for participating in two interuniversity social events.
- Recognition for participating in the presentation of two papers at a social event during high school.
- Recognition for providing tutoring in subjects such as Maths, Physics, and Chemistry during high school.