





Data Scientist

WHO AM I?

I'm a software engineer and data enthusiast who enjoys building structured systems — whether for enterprise-scale analytics or indie game mechanics. Currently completing an MSc in Data Science, I combine storytelling, science, and statistical insight to solve problems that matter.





EXPERIENCE

2023 – 2024 **Data Engineer**

Axity Mexico

Designed and implemented financial reporting systems for a multinational, building Azure Data Factory pipelines to integrate diverse data sources and developing Python notebooks with Apache Spark for large-scale data processing.

SQL / Python / Spark / Azure

2021 – 2023 Business Systems Analyst

Flex

Led the design and implementation of production line systems for manufacturing in the Americas, gathering requirements from clients and internal teams, and developing SQL/Python scripts for machine integration and data parsing.

SQL / Windows Server / PowerBI / Manufacturing

2020 - 2021 part time **Swift Developer**

A2E Technologies

Modernized a legacy iOS application by migrating it from Objective-C to Swift and enhanced its capabilities by implementing LAN video streaming using the libVLC framework, ensuring parity with the Android version.

Swift / SSH / Linux

EDUCATION

2017 - 2022

2024 – 2025 **Master's Degree**Data Science MSc

University of Glasgow

Universidad Marista de Guadalajara

Bachelor's DegreeComputer Systems & Cibernetics Engineering

LANGUAGES

Spanish - native **English** - C2 proficient

French - A1 basic

CERTIFICATIONS

Databricks

Delta Lake Fundamentals Machine Learning Practitioner

PROJECTS

Dissertation: Adapting Natural Language Processing and Deep Learning Tools to an end-to-end Day Trading System

SKILLS

Programming Languages

Python / C++ / Swift3 / Java / JavaScript / C#

Databases

SQL Server / MongoDB / MySQL / PostgreSQL

Tech & Software

Git / Docker / Azure / WordPress / MatplotLib / Spark / PyTorch / Scikit-Learn