

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.



ML-AI Big Data NLP SQL Forensics



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

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 **Swift Developer**

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

part time

2024 – 2025 Master's Degree University of Glasgow

Data Science MSc

2017 – 2022 Bachelor's Degree Universidad Marista de Guadalajara

Computer Systems & Cibernetics Engineering

LANGUAGES CERTIFICATIONS PROJECTS

Spanish - native **English** - C2 proficient **French** - A1 basic **Databricks**Delta Lake Fundamentals
Machine Learning Practitioner

I have an indie game studio with some friends. We have some big things in the works.

A2E Technologies

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