

Alan Arturo Cano Sánchez

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Cancún, Quintana Roo

SUMMARY

Data and Organizational Intelligence Engineering student with two years of experience as a general-purpose programmer, focusing on data analysis, technological solution development, and process automation. Hands-on experience in projects involving programming, data visualization, and workflow optimization.

EDUCATION & CERTIFICATIONS

Colegio de Bachilleres Plantel Cancún Dos	Cancún, Quintana Roo
Participated in the Mexican Olympiad in Informatics (State Level)	august 2017 - june 2020
Universidad del Caribe	Cancún, Quintana Roo
Data and Organizational Intelligence Engineering	august 2020 - may 2025
Course Understanding Data Visualization - Datacamp	august 2024
Course Cleaning Data in Python - Datacamp	february 2024
Course: Exploratory Data Analysis – Platzi	january 2024
Course: DAX for Power BI - Platzi	june 2025
Course: Advanced Power BI - Platzi	june 2025

EXPERIENCE

Geek Bucket - Software Development Company	Cancún, Quintana Roo
Full Stack Developer (Internship)	june 2022 – july 2022
<ul style="list-style-type: none">Developed a web application for managing daily income and expenses with automatic categorization.	
Far Fay Group- Marketing Services Company	Cancún, Quintana Roo
Full Stack Developer	july 2022 – present

- Built web scraping tools to collect and analyze client metrics from Twitter/X.
- Managed and queried data in SQL Server for internal reporting.
- Developed a program to detect specific brand mentions across various radio stations.
- Currently leading the development of a web platform for hospital supervisors to visualize key staff performance metrics.

PROJECTS

ITAM Sports Analytics Hackathon – Participant

Sports Data Analysis & Visualization

- Performed a descriptive analysis of the defensive performance of teams during Euro 2024.
- Developed an interactive dashboard using React JS to present key statistics.

Undergraduate Capstone Project

Financial and Operational Data System for a Football Club

- Designed and implemented a data warehouse and complete ETL process.
- Developed an API for querying operational and financial metrics.
- Built a dashboard in React JS to visualize data from the Cancún FC football club.

SKILLS

Languages & Technologies: Python, JavaScript, SQL Server y MySQL

Frameworks & Tools: React JS, Node.js, GitHub, NumPy, Pandas, Power BI, Scikit-learn y PySpark

Languages: Spanish, English (Intermediate-Advanced)

Soft Skills: Communication, Teamwork, Problem Solving, Creativity, Adaptability