Alan Arturo Cano Sánchez

9987368148 | a.canosanchez.tech@gmail.com | GitHub | LinkedIn | Portafolio
Cancún, Quintana Roo

SUMMARY

Data and Organizational Intelligence Engineering student with two years of experience as a general-purpose programmer. Focused on data analysis, technological solution development, and process automation. Skilled in React JS with hands-on experience in projects involving programming, data visualization, and workflow optimization. Passionate about applying technology to enable data-driven decision-making.

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: Data Science with Jupyter Notebooks and Anaconda – Platzi   december 2024

Course Understanding Data Visualization - Datacamp   august 2024

Course Cleaning Data in Python - Datacamp   february 2024

Course: Exploratory Data Analysis – Platzi   january 2024

EXPERIENCE

Geek Bucket - Software Development Company   **Cancún, Quintana Roo**

Full Stack Developer (Internship)   june 2022 – july 2022

- Developed a web application for managing daily income and expenses with automatic categorization.

- Implemented the frontend using React and the backend with Node.js.

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

Frameworks & Tools: React JS, Node.js, Express, GitHub, NumPy, Pandas y MySQL

Languages: español, inglés intermedio

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