

## Alan Arturo Cano Sánchez

9987368148 | a.canosanchez.tech@gmail.com | [GitHub](#) | Cancún, Quintana Roo

### SUMMARY

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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

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| <b>Colegio de Bachilleres Plantel Cancún Dos</b>                  | <b>Cancún, Quintana Roo</b> |
| Participated in the Mexican Olympiad in Informatics (State Level) | august 2017 - june 2020     |
| <b>Universidad del Caribe</b>                                     | <b>Cancún, Quintana Roo</b> |
| 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

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| <b>Geek Bucket - Software Development Company</b>  | <b>Cancún, Quintana Roo</b> |
| Full Stack Developer (Internship)  | june 2022 – july 2022       |
| <ul style="list-style-type: none"><li>Developed a web application for managing daily income and expenses with automatic categorization.</li><li>Implemented the frontend using React and the backend with Node.js.</li></ul> |                             |

## **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**

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### **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**

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**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