



# Lucas Garcia Arredondo

## Data Science Student at ITAM

Data Science student at ITAM in Mexico City, entering my fifth semester, with a strong foundation in mathematics, programming, and a growing specialization in data science. I've completed multiple Google Cloud data science courses, built hands-on projects, and recently expanded my training with a summer program at LSE. Passionate about applying data to real-world challenges—especially in sports and tech.

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Github [github.com/Lucas-G-A](https://github.com/Lucas-G-A)

## EDUCATION

### Bachelor in Data Science

Instituto Tecnológico Autónomo de México

08/2023 - Present

8.7/10

Relevant Courses

- Calculus and Probability
- Economics
- Computer Science
- Databases

### Summer School Program - Data Engineering for the Social World

London School of Economics

07/2024 - 07/2024

Skills Used

- Data engineering and analysis
- Python - pandas
- SQL
- Data visualization

## SKILLS

Python Java SQL Microsoft Office

Google BigQuery Machine Learning

Data Engineering Data Analysis Looker Studio

## PROJECTS

### Joyería Dulce Sanchez (2025)

- Created the website [dulcesanchez.com](https://dulcesanchez.com)
- Ecommerce for jewelry
- I track consumers, analytics, and marketing campaigns
- I am in charge of finance

### Calculator with six operations in Java (2024)

- Calculator with user interface
- Follows order of operations and can conduct multiple operations at once

### Binary Search Tree in Java (2025)

### AVL Tree in Java (2025)

- self-balancing binary search tree

## ACHIEVEMENTS

American School Foundation Senior Mathematics Award 2023

A mexican national champion in tennis (2021)

## CERTIFICATES

Derive Insights from BigQuery Data Skill Badge - Google Cloud (2025)

Build a Data Warehouse with BigQuery Skill Badge - Google Cloud (2025)

Engineer Data for Predictive Modeling with BigQuery ML Skill Badge - Google Cloud (2025)

Create ML Models with BigQuery ML Skill Badge - Google Cloud (2025)

Certificate in Python from the University of Michigan - Coursera (2023)

## LANGUAGES

English

Native or Bilingual Proficiency

Spanish

Native or Bilingual Proficiency

## WORK EXPERIENCE

### Marketing Intelligence - Data Analysis

Incubeta

06/2025 - 08/2025

Mexico City

Incubeta offers data driven marketing services for clients while using the Google Cloud Platform and Google Marketing Platform.

Achievements/Tasks

- Achieved Google Cloud certificates
- Worked with the data analysis team
- Focused on client success

## INTERESTS

Data driven projects

Mathematics

Innovation

Artificial Intelligence

Sports