# Joe H. Laniado G.

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## EDUCATION

**Georgia Institute of Technology**                                                          **Atlanta, GA**
*MS in Analytics*                                                          *Graduation Date: May 2023*
- Coursework in: Machine Learning, Statistics, Data Visualization & Analysis, Data Mining, Big Data, Business Intelligence, Experimental Design, Management

**United States Air Force Academy**                                                  **Colorado Springs, CO**
*BS in Computer Science*                                                          *Graduation Date: Apr 2020*
- Coursework in: Data Structures, Algorithms Design & Analysis, Databases, Software Engineering, Programming, Artificial Intelligence

## WORK EXPERIENCE

**Logic Studio**                                                          **Panama City, PA**
*Data Analyst & Programmer*                                                          *Jan 2021 – Jan 2022*
- Formulated a company partnered 4-hour Data Analytics course for a local university for a master's level program. It was so successful that it was extended into a 2-part, 32 hours course about data science and cloud technologies. Attendance was 200% that of the original course and it brought more than 18K revenue for the company.
- Implemented data driven statistical models using Python & R libraries, to advise top-level company executives on how to successfully break into a 1.5 billion international market.
- Worked Collaboratively in a team building ETL pipelines using M.S. Azure to ingest data into a 3 million+ entries data warehouse to be used for providing business insight by using automize power BI dashboards for a top financial institution.
- Performed 100+ data queries using SQL to automate the generation of data oriented & user-friendly reports for a top governmental organization to provide to regulatory entities & engineering teams. The database consisted of historical data for more than 4 million entities.

**United Nations (Office for Drugs & Trafficking)**                                                  **Panama City, PA**
*IT Consultant internship*                                                          *Sep 2020 – Nov 2020*
- Supported 12+ officers in matters of information technology issues to aid them on accomplishing their mission of thwarting drug trafficking and crime.

**SENAN (Panama Military)**                                                          **Panama City, PA**
*Military Officer*                                                          *Apr 2020 – Aug 2020*
- Assisted on joint military training exercises with the United States military. Served as translator and guide for 50+ future officers on an active duty setting as well as military liaison between high-ranking officers leading the operations.
- Compiled and administered a dataset with information of more than 60+ Panamanian cadets in different academies in Latin America for the head of the department of international studies.

## LEADERSHIP & MENTORING EXPERIENCE

**Flight Commander & Honor Officer at USAFA**                                                  **Colorado Springs, CO**
*Duty Positions*                                                          *August 2019 – Apr 2020*
- Lead & guided 40+ cadets under my command through educational, military, & athletic objectives earning the position of the top performing flight in the squadron. Regularly mentored future officers on the values of integrity, service, and excellence in the career of arms.

**Mountaineering Student Guide**                                                          **Colorado Springs, CO**
*Club Volunteer Lead*                                                          *June 2018 – Apr 2020*
- Provided support to the Air Forces mountaineering club in mentoring and organizing 10+ mountain expeditions practicing risk assessments and quick decision making under pressure of injury or death.

## SKILLS & INTERESTS

**Skills:** Python (NumPy, Pandas, Scikit-learn, & more) | R (Tidyverse & related libraries) | SQL (SQL server & related DBMS) | Tableau | Jupyter Notebook | Git | Cloud Services (Azure, GC) | Machine Learning | Data Mining

**Languages:** English (Proficient), Spanish (Native)