Daniel González Suárez
Data Analyst || Analytics Engineer

Proficient in exploratory data analysis, statistical testing and use of geographic information systems, as well as in programming languages like R, python and SQL. I believe in converting complex outputs into simple yet powerful insights, leveraging automation.

https://danielgs14.github.io
danielgs14@gmail.com
(+506) 8377 7802
San José, Costa Rica

Work Experience

Hakkoda
2021-PRESENT
Analytics Engineer

Most used tools: Snowflake, SQL, dbt, Sigma, git (GitHub, BitBucket)

Using dbt & dbt expectations, I automated QA data model testing for a DataVault 2.0 project.

Recreated Excel worksheets as Snowflake tables to migrate Excel reports into Sigma (BI Tool) dashboards

Developed dashboards in Sigma and supported development for a Streamlit (native Python) app – both using Snowflake marketplace data.

Reverse-engineered and refactored legacy code into new data models using dbt for metrics related to supply chain.

Developed reports in Sigma to retire legacy BI reporting systems, as well as trained end users to use Sigma and the newly built reports.

INCAPESM, UABC
2021
Research and Training in Production and Growth of Marine Cultures

Created and maintained a GitHub repository for the working group.

Performed exploratory data analysis and statistical testing to analyze and visualize results for various experiments, using R (tidyverse, ggplot, stringr) and python (numpy, matplotlib, pandas, seaborn)

EcoDel, IIO
2019-2021
Ecology and Developmental Biology Laboratory, Institute of Oceanology Research

Laboratory maintenance, experiment execution and report elaboration, including data analysis and visualization using R and python.

Provided experimental design and statistical guidance for

Daniel González Suárez
Data Analyst || Analytics Engineer

Certifications and courses

Sigma Delivery Partner Certified	2023
SnowPro® Core Certification	2022
Exploratory Data Analysis in R	2020
Administration of Marine Biogeographical Data – OBIS Training	2018
Academic Workshop for Python Programming	2018

Skills

Programming: R, python, SQL

Tools: Snowflake, Sigma, Tableau, dbt, MS Office, QGIS, Jupyter Notebooks, Google Colab.

Version control and collaboration: git (GitHub and BitBucket)

Project managament: Agile methodologies, Jira

Languages: Native Spanish, English (iBT TOEFL): 190/120

Academic Degrees

2022 **MSc in Coastal Oceanography**
Universidad Autónoma de Baja California (UABC)

2019 **BSc Marine and Freshwater Resources Management**
Universidad Nacional de Costa Rica (UNA)

2016 **BSc in Marine Biology**
Universidad Nacional de Costa Rica (UNA)

References

Adrián Briceño
Data Architect

Phone: +506 8308 6335
email: adrian.briceno.aguilar@gmail.com

Luis Chávez
Data Architect, Hakkoda

Phone: +506 8862 9285
email: luismchavezj@gmail.com