

Luis Diego Quirós Gómez

Statistician

I am responsible, creative, analytical, inquisitive, proactive, and service-oriented. I am good at teamwork, assertive communication, interdisciplinary work, and I am also interested in upgrading and acquiring new technical knowledge. Likewise, I care about providing reliable information and have developed complex problem-solving and decision-making skills. I am passionate about all the data science stages, especially machine learning and its latest advancements.

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📍 Costa Rica

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PROFESSIONAL EXPERIENCE

Data Analyst Mckinsey & Company

10/2020 - Present

Lagunilla, Heredia

Achievements/Tasks

- Develop statistical models to generate insights for business regarding sales and pricing.
- Gather and clean data from diverse data sources such as databases, text files, and spreadsheets.
- Utilization of a variety of analytical tools and programming languages to accomplish the given objectives.
- Create reports to communicate relevant results to stakeholders.

Business Intelligence Analyst BAC Latam

08/2020 - 10/2020

Calle Blancos, San José

Tasks

- Analysis of financial transactions to understand fraud transactions in order to create rules for fraud detection at a regional level.
- Use of SQL for data analysis and calculation of metrics to determine the level of fraud detection.
- Dashboard creation using Power Bi to find patterns used by fraudsters and create fraud prevention strategies.
- Creation and management of KPIs to present impact of taken actions across stakeholders of diverse countries.

Data Analyst Loymark

02/2020 - 08/2020

Barrio Tournón, San José

Performance digital marketing agency

Tasks:

- Generation and maintenance of reports in tools such as DataStudio and PowerBi. Use of SQL to query databases.
- Management of data from social networks, paid media, Google Analytics, CRM, among others.
- Use of Google Cloud Platform: Big Query, Compute Engine, Storage.
- Use of R and Python for data cleaning and wrangling.

Statistics Professional Practice MiWeb

03/2019 - 12/2019

San Pedro, San José

Digital marketing agency

Tasks:

- Digital audience segmentation using various methods and algorithms to select the most appropriate one.
- Sales analysis of an e-commerce site.
- Creation of visualizations to communicate results.

Call Center Agent Sykes

02/2015 - 03/2018

Moravia, San José

EDUCATION

Bachelor's Degree in Statistics Universidad de Costa Rica

03/2016 - Present

ADDITIONAL TRAINING

IBM Data Science Specialization (08/2021)

- 10 courses
- Topics: Data Science Methodology. Data science tools: Python and SQL, Creation of Machine Learning models.

Algorithms School (09/2018 - Present)

- Taught by Escuela de Estadística, Universidad de Costa Rica
- Topic: machine learning techniques in Python
- 40-hour certificate

Deploy Data products with Docker (09/2018)

- Taught by DataLatam
- 4-hour certificate

SKILLS AND KNOWLEDGE

Programming languages:

R (advanced), SQL (advanced), Python (advanced).

Programs:

Excel (advanced), PowerBi (advanced), Tableau (advanced), Alteryx (intermediate).

Data Skills:

Descriptive and predictive analysis. Creation of reports and visualizations. Train and prepare models. Deploy and maintain deliverables. Skills to work with teams to iterate through the data science loop.

LANGUAGES

Spanish
Native

English (Level: C1)
Professional Working Proficiency

OTHER ACTIVITIES

Journal Publication: Serengueti Vol. 2 (12/2019)

Escuela de Estadística, Universidad de Costa Rica,

- Article: Prediction if it will rain tomorrow in Australia through some classification methods.
- Abstract: Contrast of results obtained in a classification problem by comparing different models and algorithms using R.

Poster in Joint Statistical Meetings 2018 (07/2018)

American Statistical Association

- Presentation of a poster in an international conference held in Vancouver, Canada.
- A web application was created in R using Shiny to explain the effect of multicollinearity in a linear regression.
- Link to the app: <https://lquiros.shinyapps.io/CorrelationGame/>.