

# César Gamboa Sanabria

STATISTICAL DATA ANALYSIS CONSULTANT

San José, Costa Rica

☎ +506 87314699 | ✉ info@cesargamboasanabria.com | 🌐 www.cesargamboasanabria.com | 📷 cgamboasanabria | 🌐 cgamboasanabria

*Data Mining, forecasts, programming, R, Python*

## Summary

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Statistical analysis, software and programming languages such as R, Python and Git. Versatility for process automatization through specialized algorithms, analytics and mathematical skills.

## Education

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### University of Costa Rica

MASTERS IN STATISTICS

*San José, Costa Rica*

*2018-present day*

### Jonhs Hopkins University (through Coursera 2017)

DATA SCIENCE SPECIALIZATION

*San José, Costa Rica*

*2017*

### University of Costa Rica

B.S. IN STATISTICS

*San José, Costa Rica*

*2017*

## Skills

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- R Programming.
- Descriptive analysis: Statistical plots and tables
- Survey design: Design and tabulation.
- Data bases: Development and debugging.
- Forecasts: Time series analysis, regression models and classification.
- Multivariate data analysis: Dimension reduction and clustering.
- Data Mining: Sentiment analysis and text mining.

### LANGUAGES:

- English (B2 according to The Common European Framework of Reference for Languages, certified by UNED, Costa Rica).
- Spanish (native).

## Experience

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### DEMOGRAPHIC ANALYSIS PROFESSIONAL - NATIONAL INSTITUTE OF STATISTICS AND CENSUS, 2018-PRESENT DAY

- Population projections
- Automation of processes and debugging of databases
- Migration of processes in SPSS to the R language

### COLLEGE PROFESSOR - UNIVERSITY OF COSTA RICA, 2018-PRESENT DAY

- R Programming
- Probability and Statistics

### CUSTOMER SATISFACTION ANALYST - SUPREME COURT OF JUSTICE OF COSTA RICA, 2016

- Quality Service Perception Survey Design
- Interviewer training

### TEACHING AND RESEARCH ASSISTANT - UNIVERSITY OF COSTA RICA, 2013-2016

- INISA: Nutrition and Parasitic Situation on Costarrican Children (2016-2017)
- Public Politics and immigration interrelationships (2015)
- Statistics for Social Sciences (2014 – 2016)
- Introduction to Statistics (2014 – 2016)
- Probability and Statistical Inference (2013 – 2014)