

César Gamboa Sanabria

STATISTICAL DATA ANALYSIS CONSULTANT

San José, Costa Rica

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Data Mining, forecasts, programming, R, Python

Summary

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

Education

University of Costa Rica

MASTERS IN STATISTICS

San José, Costa Rica

2018-present day

Jonhs Hopkins University (a través de Coursera 2017)

DATA SCIENCE SPECIALIZATION

San José, Costa Rica

2017

University of Costa Rica

B.S. IN STATISTICS

San José, Costa Rica

2017

Skills

- 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

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)