CARLOS ALFREDO TORRES CUBILLA

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🌐 carlosatc.netlify.app

Languages:

- Spanish   native
- English   advanced
- German   beginner

Interests:

- ✓ Outdoor activities
- ✓ Politics
- ✓ Programing
- ✓ Soccer

Work experience

January 2021 - Present

Data Scientist at Banco General, Panama City, Panama
- Working holistically with data engineers and other data scientists
- Performing ETL processes
- Producing and developing analytical Machine Learning models with Python
- Visualizing and presenting results of financial analysis

February - April 2020

Data Science Intern at STAT-UP, Munich, Germany
- Structured data in R with the Tidyverse environment
- Analyzed and prepared data from various sources e.g. politics, financial, personal data
- Created interactive HTML reports with R for reporting statistical analysis

September 2018 - January 2019

Statistic Intern at Department of Statistics of the University of Salamanca, Salamanca, Spain
- Instructed students from various fields on how to use statistics in their work
- Assisted teaching and observed best practice

Education

2019 - 2020

MSc in Advanced Analysis of Multivariate Data and Big Data (8.72/10) corresponding 1,3
University of Salamanca, Spain

2016 - 2019

BSc in Statistics (8.14/10) corresponding 1,7
University of Salamanca, Spain

2014 - 2016

BSc in Statistics Engineering (2.47/3)
University of Panama, Panama

2011 - 2013

High School Diploma in Arts, Science and Philosophy
Javier School, Panama City, Panama

Groups and associations

October 2018 - June 2020

Member of DATALAB USAL
- Helped students with the use of data analysis and statistic
- Advanced study in statistics and data analysis
- Joined events and group activities to expand personal and professional skills

Volunteering

April 2018

Volunteer in Startup Olé Accelerator

Awards and Honors

March 2019   **First place in *HackForGood* Salamanca**

Computer skills

Excellent professional knowledge of Python

- ETL process using PySpark
- Statistical methods using SciPy and statsmodels
- Machine learning using Scikit-learn, LightGBM and XGBoost
- Model interpretability with Explainerdashboard and Shapash

Extensive knowledge of R

- Data structures (vectors, matrix, data frames, lists)
- Reading and preprocessing data with Tidyverse
- Descriptive and exploratory analysis using ggplot2
- Web programming using Shiny

Good professional knowledge of Statistical software

- SPSS
- Gretl
- Weka

Experience with BI tools as Power BI and Tableau

Familiar with web design with HTML and CSS