

CARLOS ALFREDO TORRES CUBILLA



Contact:



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carlostorrescubila.github.io

Languages:

- Spanish native
- English advanced
- German beginner

Interests:

- ✓ Outdoor activities
- ✓ Politics
- ✓ Programming
- ✓ Soccer

Work experience

January 2021 -
Present

Data Scientist at Banco General, Panama City

- Working holistically with data engineers and other data scientists
- Perform 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

- 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

- Helped to educate students from different fields to use statistics in their work
- Assisted teaching and observed best practice

Education

2019 - 2020

Advanced Analysis of Multivariate Data and Big Data Master's degree (8.72/10) corresponding 1,3
University of Salamanca, Spain

2016 - 2019

Statistics Bachelor's Degree (8.14/10) corresponding 1,7
University of Salamanca, Spain

2014 - 2016

Statistics Engineering Bachelor's Degree (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

April 2018

Volunteering

Volunteer in Startup Olé Accelerator

March 2019

Awards and Honors

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