ÁLVARO SÁNCHEZ

DATA ANALYST & VISUALIZATION ENGINEER

PERSONAL INFORMATION:

🏠 Madrid

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07 July 1991

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EMPLOYMENT

SEPTEMBER 2013 - PRESENT

Telefónica Investigación y Desarrollo (R&D)
Data Analyst & Data Visualization Engineer

- Analysis of data to get insights by means of Hadoop, Hive, MapReduce and other Big Data technologies.
- Development of visualization solutions using Python, Javascript and ElasticSearch.
- Main focus on mobility, social network analysis, web profiling and data visualization.
- Experience in Agile development cycles.
- Support in Quality Assurance related tasks (test design and automation).

APRIL 2012 - JULY 2012

International Office - Universität Paderborn (Germany)
Assistant Scholar

Three-month internship, assisting in the activities and services of the international Office aimed at the exchange students, such as cultural trips and integration events.

PROFESSIONAL SKILLS

Kibana · Testing · Git · MapReduce · Sonar · Robotium · MongoDB · XML · Python · Photoshop · MatLab · d3.js · Java · Selenium · CSS · Selendroid · RESTful APIs · Jira · JavaScript · ElasticSearch · JSON · MySQL · Scala · HIVE · Android · Jenkins · Test Automation · HTML · PHP · C · Hadoop · Bash

PERSONAL SKILLS

Languages

🇪🇸 Spanish

🇬🇧 English (C1/C2)

🇩🇪 German (B2)

Clean Driving License

Music

Two years in a conservatory and five years in a school. Classic guitar.

Drawing and Painting

7 years at an art academy.

EDUCATION

OCTOBER 2013 - JULY 2014

Master in Professional Development
Universidad de Alcalá

Project management and productivity, communication skills, business and finance and their legal aspects.

SEPTEMBER 2013 - OCTOBER 2013

Campus TID 2013 - Technological Training in Quality Assurance
Telefónica I+D

Ways of working and management of projects. Design, implementation and automation of tests for web and mobile applications. Python development under Behavior Driven Development and Lettuce.

SEPTEMBER 2009 - JULY 2013

Bilingual Bachelor's Degree in Telematics Engineering
Universidad Carlos III de Madrid & Universität Paderborn

Technologies related to communication networks and telematic applications and services. Design and development of applications and electronic circuits.

> 12 months of Erasmus Intership in Germany

> Bachelor's Thesis: *Advanced Classification System for the Estimation of the Gender, Age and Type of User on Twitter*

COMPLEMENTARY TRAINING

Business Skills
Universidad Francisco de Vitoria

Community Training Experience
Hedima Group

Python Advanced
Python and MapReduce
Testing RESTful APIs in Python
Telefónica I+D

M102: MongoDB for DBAs
MongoDB University

Intro to Hadoop and MapReduce
Udacity

Webinar: Intro to ElasticSearch
ElasticSearch

Functional Programming Principles in Scala
Coursera

HACKATHONS & COMPETITIONS

San Fermin: BullRuns Insights

As part of the hackSanFermin Datathon. Several visualizations and insights about the bullruns and their history.
http://sanfermin.thebitisland.com

Emertech

Solidarity hackathon with RedCross. Several modules for the Emertech emergency assistance platform for Google Glass.

PROJECTS

BananaRun

Android app to keep track of running sessions.

LoCARtor

Android app to save the position a car is parked on and retrieve it later.

Camps web/app

A small social network, aims to simplify the connection between group and camp leaders.

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