

Álvaro de Miguel

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SKILLS

Programming Languages: **Python, PL/SQL, R, SAS**

Software and Platforms: **Tableau, Hadoop, Google Analytics, Microsoft Office Tools**

EXPERIENCE

NetLiga SL (netliga.com)

July 2010 – Present

Founding Partner / Web & Social Media Analytics. Business Strategy

Collectively collaborated with fellow peers to launch a fantasy soccer gaming tool for online users across the globe.

- Development of tools for Social Media Management (*more than 100 accounts and 5 million followers on Twitter and Facebook*):
 - Tool development for the publishing of segmented contents (*Python, SQL*).
 - Tool development for the database management of contents (*Python, SQL*).
 - Tool implementation for social media growth, analysis and publishing.
- Social Media administration and creation of contents.
- Web Data Analytics (*Google Analytics*)
- Development of initial business plan and business analysis & strategy.

DePaul University

Social Media Coordinator - Student Affairs Division

Feb 2017- Jun 2017

- Articulate goals and create a social media strategy that defines how social media will support area engagement objectives and what online tools/sites to use.
- Define key performance indicators and analyze campaigns, translating anecdotal or qualitative data into recommendations for revising strategy or tactics.

Entrepreneurship Tutor - Coleman Entrepreneurship Center

Jan 2017- Jun 2017

- Assist students with class work in entrepreneurship courses and share strategies for business ideas.

AIIM (Asociación de Ingenieros Industriales de Madrid)

Sept 2013 – Nov 2014

Quality Manager

Main task: to merge operating systems for quality management for the company.

- Analyze the differences between COIIM and AIIM Quality Management System (QMS).
- Development and implementation of a new QMS for AIIM, based on COIIM's QMS characteristics.
- The new QMS was based on ISO9001 standards and certified by AENOR.
- Evaluation and continuous improvement of the system.

EDUCATION & CERTIFICATIONS

DePaul University

Sept 2016-Present

Master in Predictive Analytics (*Current GPA 4.0, graduating within 6 months*)

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|---------------------------------|--------------------------------|-------------------------------------|
| • Data Analysis and Regression | • Data Visualization | • Advanced Data Mining |
| • Advanced Data Analysis | • Fundamentals of Data Mining | • Mining Big Data |
| • Database Programming | • Programming Machine Learning | • Neural Networks and Deep Learning |
| • Large Databases for Analytics | • Monte Carlo Algorithms | |

Illinois Institute of Technology**Jan 2015-Dec 2015**Master on Industrial Technology and Operations. (*GPA 3.75*)Research Project: *Last Mile Logistics: Impact of customer service, delivery mode and innovations in B2C last mile shipment costs***Technical University of Madrid**BSc and MSc in Industrial Engineering (*GPA 3.16*)**Google Analytics IQ Certification****April 2016-Present**

The Google Analytics Individual Qualification (IQ) is a demonstration of proficiency in Google Analytics

University of Michigan (MOOCs)

Python Data Structures

Using Python to Access Web Data

Using Databases with Python

Duke University (MOOCs)

Business Metrics for Data-Driven Companies

Mastering Data Analysis in Excel

Data Visualization and Communication with Tableau

AWARDS

Best Student Project at VIII ActúaUPM awards**2011**Business Creation Competition at Technical University of Madrid (*Project: NetLiga*)**Best Project "Madrid Emprende" at VIII CIADE awards****2010**Entrepreneurship competition sponsored by Universidad Autónoma de Madrid (*Project: NetLiga*)**COLLABORATIONS**

University of Chicago***Collaboration with Basque Lecturer (Dep. of Linguistics)*****2016-Present**

Creation and implementation of digital teaching materials for minority languages

Technical University of Madrid***Speaker and projects advisor at Indu3D*****2013-2014**

Indu3D is the Business Ideas Competition in Induforum (annual Job Fair at ETSII)

Teaching assistant at DAEM course (Business administration)**Feb 2014-Jun 2014**

Collaboration at Telecommunications Engineering Major (Technical University of Madrid).

VOLUNTEERING

Engineers without Borders USA**March 2015-Dec 2015*****Technical Assistant***

Technical translation of documentation for the construction of latrines to serve 10,000 people in San Claudio, Nicaragua.

TEDxIIT staff member organization**Feb 2015-March 2015****LANGUAGES**

English (professional competence) / **Spanish** (native)