Foto montaje de la cara de un hombre

Descripción generada automáticamente con confianza media

Mario

Muñoz

Data Analyst

Data Analyst, assisting enterprises by supporting data-driven decision-making.

E-mail: [mariomunozserrano@gmail.com](mailto:mariomunozserrano@gmail.com) Phone: +34 664 633 542

**EXPERIENCE & QUALIFICATIONS**

* 3 Years experience extracting actionable insights from data
* Strong hands on experience and knowledge in Python and Excel
* Good understanding of statistical principles and their respective applications
* Excellent team-player and displaying strong sense of initiative on tasks

**HARD SKILLS**

👩‍💻Programming: Python (Scikit-learn, Pandas, Numpy, Matplotlib, Scipy), SQL, R, C, C++, Java

💻💻 Parallel Programming: AWS, OpenMP API, OpenACC, CUDA

📊 Data Visualization: PowerBi, MS Excel, matplotlib, ggplot2, rayshader

📚 Web Scrapping: Scrappy, Selenium, Beautiful Soup, Requests 🗄 Databases: MySQL

Among others...

**WORK HISTORY**

**Data Analyst | Comercia Global Payments:** *07/2021 - 08/2022*

► Used Python, R and SQL to rede ne and track KPIs.

► Creation of MS Excel KPI templates that can be used for non programmers .

► Improving the detection capacity of our fraud detection system using Data Mining and Machine Learning algorithms

► At the same time, we implement different evidence-based rules to reduce fraud operations

**Data Analyst | L'Hospitalet City Council:** *03/2019 - 05/2020*

► Used Python, Power BI and MS Excel to analyze data about key actions in the different neighborhoods and they possible impacts.

► Used Power BI, Python and Cartodb to make visualizations and strategic reports on the city of L’Hospitalet de Llobregat.

**ICT Technician | L'Hospitalet City Council:** *02/2018 - 03/2019*

► Creation of a specific website to make easier the access to relevant information by the social entities of L’Hospitalet

► Proposal of new functionalities inside of the Metadecidim community.

► Support for training on the Decidim digital platform for the technical staff of the city council.

► Support and advice on new technologies.

**U12 Assistant Coach & Scout Analyst | Club Joventut Badalona:** *08/2018 - 07/2019*

I deliver effective support during training sessions that follow a seasonal training block specific to the Youth Development Phase while also working as an scout analyst. This includes watching different games every week to find youth prospects that could be interesting and add them to our database. As well as other tasks, like:

► Recording some games for the ACB first team.

► Scorer and timer in some friendly games of the ACB first team.

► Refereeing youth friendly games.

**U12 Mini C Head coach & Scout Analyst | Club Joventut Badalona:** *08/2017 - 07/2018*

I deliver effective training sessions that follow a seasonal training block specific to the Youth Development Phase while also working as an scout analyst. This includes watching different games every week to find youth prospects that could be interesting and add them to our database.

**U14 Assistant Coach & Analyst | Club Joventut Badalona:** *08/2016 - 07/2017*

Assisted the Head Coach by providing analysis of individual and team performance. This includes filming, coding, collating, and analyzing match/training video using longomatch, python, excel and playsight.

Champions of Catalonia, runners-up of Spain and participation in the ACB

Minicopa

**U13 Assistant Coach & Analyst | Club Joventut Badalona:** *08/2015 - 07/2016*

Assisted the Head Coach by providing analysis of individual and team performance. This includes filming, coding, collating, and analyzing match/training video using longomatch, python, excel and playsight.

**Youth Basketball Coach| Club Joventut Badalona:** *08/2012 - 07/2015*

Club Joventut Badalona School:

2018-2019 // U13 Pre-Infantil A Head coach

2015-2017 // U14 Infantil C Head coach

2014-2015 // U12 Mini D Head coach

2013-2014 // U12 Mini F Head coach

2013-2014 // U16 Assistant coach Cadet 98 2012-2013 // U12 Mini E Head coach

2012-2013 // U16 Cadet 97 Assistant Coach

2012-2013 // U13 Pre-inf B Assistant Coach

Tasks: Basketball coaching, statistical analysis, video analysis and scouting, among others.

**Volunteers office Coordinator (Basketball world cup 2014) | Spanish Basketball Federation:** *07/2014 - 10/2014*

My obligations here were. Collaborate in the volunteer selection processes. The planning of the different resources of the office and the coordination of a volunteer’s team of 150 people according to the needs of the different departments (marketing, press, competition, technologies, protocol ...). As well as support for the Slovenian national team for various practices, among others.

First in Barcelona during round of 16, quarterfinals and semifinals and after in Madrid during the third and fourth place and the world cup final.

**EDUCATION**

**Bachelor of engineering (BEng) • Math engineering in data science (English) | Pompeu Fabra University:** *2019-Now*

**Bachelor’s degree (BA) • Political and Administration Science | University of Barcelona:** *2011-2015*

**PROJECTS & ACCOMPLISHMENTS**

[🏆 1st place Award public procurement Hackaton](https://governobert.gencat.cat/ca/detalls/article/Open-Frau-i-ContraKtacio-idees-guanyadores-de-la-IdeatoDadesObertes-de-contractacio-publica)

[🥈 2nd place U14 Spanish Championship](https://www.penya.com/es/inicio/noticias/1426-el-infantil-a-subcampeon-de-espana)

[🏆 1st place U14 Catalan Championship](https://www.penya.com/es/inicio/noticias/1415-el-infantil-a-campeon-de-catalunya)

**VOLUNTEERING**

**Volunteer (Final of Endesa League 2012 and King's Cup 2012 and 2019)|ACB (Association of Basketball Clubs):** *In Barcelona February and June 2012 In the 2019*

Basketball King's Cup helping the organization of the U14 tournament in Madrid and trophy ceremony.

Previous experiences:

► In the 2012 Final of Endesa League. Helping to the organization of the trophy ceremony.

► In the 2012 Basketball King's Cup helping the organization of the U14 tournament in Barcelona.

**Volunteer (Olympic Games 2012 Preparation Tournament)| Spanish**

**Basketball Federation:** *06/2012-06/2012*

Volunteer in the Olympic Games 2012 Preparation Tournament in Barcelona between the National Teams of Spain, Argentina and USA. Helping the press department of the tournament.

**Volunteer (Dallas Mavericks and F.C. Barcelona) | National Basketball Association (NBA):** *10/2012-10/2012*

Volunteer in the friendly game between Dallas Mavericks and F.C. Barcelona. Helping the marketing department.