Juanmi Taboada

TURNAROUND & GROUND UP LEADERSHIP

Organized and **goal-oriented** person who will meet the deadlines at all times. Focused on process improvement, policy deployment, performance standards and auditing compliance. Skills include analytical thinking and creative problem solving.

Dynamic computer engineer with a proven record of generating and building relationships, managing projects from concept to completion, and coaching individuals to success. Good at motivating and assisting others, showing great skills for **teamwork** and **leadership**.

WORK HISTORY

Veturis - ETL Data Engineer
Málaga, Spain - https://www.veturis.com
07/2018 - Current

- C, Python, Django, Grafana, Kibana, Redis.
- I develop software (mainly in C and Python) to process data in real time to feed ML learning systems and analyze market details for ML prediction feedback.
- Compression algorithms design and programming.
- ETL System architecture, orchestration and monitoring.

Centrologic Computational Logistic Center - CEO
Málaga, Spain
12/2012 - 07/2018

- C, PHP, Python, Django, Cassandra DB, Kairos DB, Influx DB, Grafana, Apache, Nginx, Iptables, Squid, HTML, CSS, Javascript, Jquery, AngularJS, Bind, OpenVPN, Samba, Iptables, Google Official Partners (Google Cloud & Google for Work), JIRA, Confluence & Bitbucket, hosting services, designed several products the most interesting were:
- Iberogest, software for flight services management
- CODENERIX, our own Open Source framework for fast building ERP software with Django/Angular. https://codenerix.com/en/
- SAFECLON, a private encrypted synchronized cloud for small companies
- Likindoy, an Industrial Data Acquisition System https://likindoy.com

Bética Fotovoltáicas - Head of Data Acquisition Department
Málaga, Spain - https://monsolclic.com
02/2011 - 12/2011

- C, Python, ARM9 processors, Django, PHP & MySQL.
- In my first week through reverse engineering I obtained the electricity metering protocol for data acquisition on real time with REE (Red Eléctrica Española).
- I offered technical support to installers at power plants, including during nights until the job got finished.
- Developement of an embedded system to acquire data from electricity meters from power plants. Built a software for technical support team and real-time information about the systems installed all around Spain.

SKILLS
- Self-teaching
- Leadership
- Project management (Agile+Kanban)
- Wide business experience
- Creative problem solving
- Analytical thinking
- Comfortable talking on public (37 speeches from 2002 - JuanmiTaboada.com)

EDUCATION
- Enriched Air Diver (NITROX) PADI - 09/2021
- Advanced Open Water Diver PADI - 09/2021
- Open Water Diver PADI - 06/2014
- Executive MBA ESESA - 07/2014
- Industrial Risk Prevention Pont Grup - 03/2011
- Polish language Uniwersytet Szczeciński 05/2007
- Web Design (108 hours) Graphic Design (162 hours) Network Admin (32 hours) Milenium 01/2000 - 07/2001
- Computer Engineer UMA / UNED (85% complete)
- COU Access to University IB Litoral - 07/1998
- High School IB Litoral - 07/1997
- Primary School - 1998

LANGUAGES
- English - ILR Level 4 Full professional proficiency
- Spanish - ILR Level 5 Native proficiency

HOBBIES
- Trekking
- Yoga
- Scuba diving
- I'm building my own ROV/UAV (Underwater Autonomous Vehicle or Submarine)

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www.juanmitaboada.com

Pont Grup Correduría de Seguros - System Analyst and Software Engineer
Málaga, Spain - https://www.pontgrup.com
09/2008 - 02/2011

- Apache, Bind, Exim, Iptables, High Availability, Heartbeat, DRBD, MySQL, Windows Servers, PHP, HTML, CSS, JQuery, Python, C€, Visual Basic 6.
- I made a High Availability Infrastructure for Web, Databases and Mail and real-time synchronization for all servers.
- Developed APIs to several insurance companies: Allianz, Caser, Groupama, Liberty, Vitalicio, Reale, Mapfre, InterHannover and SOVAG.

Axaragua Aguas y Saneamientos de la Axarquía - Software Engineer
Málaga, Spain - http://axaragua.com
09/2005 - 09/2008

- Python, C, ARM, VPN, Apache, Exim, MySQL, HTML, CSS, Javascript.
- PLC protocols from: Riello, Omron, Schneider and Siemens.

State University of NewYork - Specialist Programmer for research support
SUNY Optometry - Faculty of biological sciences
New York, USA - https://www.sunyopt.edu
07/2003 - 08/2003

- Matlab, C.
- My main job was to develop algorithms to detect correlations between fired neurons that connect Hypothalamus and Visual Primary Cortex.

Group of Studies in Biomimetics (University of Málaga) - Cluster and System Administrator
Málaga, Spain - http://www.geb.uma.es
08/2001 - 09/2005

- I made a 2 clusters for computation with OpenMosix (18 servers and 7 servers)
- Managed 3 ALPHA servers with Bind, Apache, Exim, Iptables, MySQL.
- Designed their website HTML, CSS, JavaScript.
- Worked hand by hand with Dr. Francisco Vico Vela (https://en.wikipedia.org/wiki/Francisco_Jos%C3%A9_Vico_Vela)
- I+D for applications connected with road and traffic prediction for Tecnologías Viales Aplicadas with 3D Studio Max, Adobe Premier, After FX and Borland C++.
- Development of a digital computation museum (PHP, HTML, CSS, Javascript, C and C++).
- I+D on automatic trading for Inversiones Sistemáticas Inversiona.
- Teleruta was a software used by DGT (Dirección General de Tráfico for Ministerio de Fomento España - http:///www.dgt.es) to manage real time status of works all around Spain territory.

OTHER JOBS AND EXPERIENCES

Andalú Sea - CTO
Málaga, Spain - https://andalu-sea.com
10/2021 - Current

ASSOCIATIONS

- EDUCO (educo.org)
  12/2020 - Current
- Asociación Jacobea Málaga
  07/2008 - Current
- ACNUR (acnur.org)
  01/2014 - Current
- Amirax (amirax.org)
  03/2010 - Current
- TEDxMálaga
  01/2017 - 03/2021
- ASOLIF (asolif.es)
  01/2008 - 04/2010
- ASIMA (asima.org)
  01/2006 - 12/2012
- ANURI
  2004 - 2007 (Vice-President)
- Málaga Wireless
  2003 - 2007 (President)
  2002 - 2003 (Vice-President)

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Medial Alert Biotech - CEO
Málaga, Spain
01/2015 - 12/2019

Bioengineering Software - CEO
Málaga, Spain
06/2013 - 01/2016

Wannalea - CTO
Málaga, Spain - http://wannalea.com
03/2013 - 01/2016

Globatic - CEO
Málaga, Spain
11/2004 - 09/2005

GEBMedia - Graphic and 3D designer
Málaga, Spain
06/2004 - 02/2005

EuroWeekly News - Server Administrator
Málaga, Spain
05/2004 - 05/2005

Málaga Wireless - Event organization for 100 assistants during 2 days
Málaga, Spain
10/2003

Málaga Wireless - Event organization for 14 assistants representing all Spanish Wireless Groups in Spain.
Las Palmas, Gran Canarias
12/2002

Málaga Wireless - Event organization for 200 assistants during 3 days
Ceulaj Mollina, Málaga, Spain
10/2002

Málaga Wireless - Event co-organization for PartySur 2002
Estepona, Málaga, Spain
07/2002

Centro de formación GAUSS - Server Administrator
Málaga, Spain
10/2001 - 10/2002

Centro de formación MILENIUM - Teacher and Server Administrator
Málaga, Spain
06/2000 - 01/2001
Teaching Linux on 3 levels during 1 year (user, network and administration).
Teaching Office Suites during 1 year

Centro de formación MILENIUM - Technical service
Málaga, Spain
06/2000 - 05/2001

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Consulting y Aplicaciones Informáticas - Technical service
Málaga, Spain
05/2000 - 01/2002

Academias Martisán - Technical service and server administrator
Málaga, Spain
08/1999 - 09/2000