

TURNAROUND & GROUND UP LEADERSHIP

Organized and **goal-oriented** person who will meet 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 - Senior Software 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 Open Source framework for a 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 real-time electricity metering protocol for data acquisition with REE (Red Eléctrica Española).
- I offered technical support to installers at power plants, including during nights until the job finished.
- Development of an embedded system to acquire data from electricity meters from power plants. Built software for the 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

- Quantum Computing [UMA](#) - 01/2025
- 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

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 for 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 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, and JavaScript.
- Worked for 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 the real-time status of works all around Spain territory.

OTHER JOBS AND EXPERIENCES

RedisMultiplexer - RUST Programming Language - 06/2022

<https://github.com/juanmitaboada/redismultiplexer>

Andalú Sea - CTO

Málaga, Spain - <https://andalu-sea.com>

ASSOCIATIONS

- [EDUCO \(educor.org\)](http://EDUCO(educor.org))
12/2020 - Current
- [Asociación Jacobea Málaga](http://AsociaciónJacobeaMálaga)
07/2008 - Current
- [ACNUR \(acnur.org\)](http://ACNUR(acnur.org))
01/2014 - Current
- [Amirax \(amirax.org\)](http://Amirax(amirax.org))
03/2010 - Current
- TEDxMálaga
01/2017 - 03/2021
- [ASOLIF \(asolif.es\)](http://ASOLIF(asolif.es))
01/2008 - 04/2010
- [ASIMA \(asima.org\)](http://ASIMA(asima.org))
01/2006 - 12/2012
- ANURI
2004 - 2007 (Vice-President)
- [Málaga Wireless](http://MálagaWireless)
2003 - 2007 (President)
2002 - 2003 (Vice-President)
- [Linux Málaga](http://LinuxMálaga)
1999 - Current

10/2021 - 07/2022

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

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