

Juan Marinero


Curriculum Vitae


Birth 27/03/1991 in Valladolid (Spain)


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University

9/21 - 7/24 **Data Science Master** *Universitat Oberta de Catalunya - Barcelona* 

Master thesis 

2009 - 2017 **Electrical Engineer** *University of Valladolid (Spain)* 

Bachelor thesis 

2/15 - 6/15 **Eramus Munich** *Hochschule für angewandte Wissenschaften München* 

Experience

Since 12/22 **IT Support & Fullstack** *D. Bosco CyL, Valladolid*

IT technical support, database support, website development and other systems administration activities..

7/22 - 11/22 **3D Printing Remote Support** *HP - Webhelp, Barcelona*

Spoken and written technical support in English, German and Spanish for Hewlett-Packard 3D printers. Through data mining (SQL, Python), the study of symptoms and relying on technical documentation, we focus on the problem and design the troubleshooting action plan.

1/22 - 7/22 **Vocational training teacher: electrotechnics and PLCs** *León - Spain*

PLCs (TIA Portal & Step 7), robotics (ABB), electrical circuits (EPLAN), hardwired logic, pneumatics (FluidSim) and renewable energies (PV Syst).

7/20 - 3/21 **Fullstack developer** *SensProtect GmbH., Munich - Germany*

API development for Raspberry Pi microcontroller and phone app. mobile that notifies (Pushover). Front-end adaptive to the screen format (NodeJS, VueJS & CSS Grid Layout). Presence sensors: data mining, creation of tables&graphs, statistical analysis, PCA and classification.

1/20 - 4/20 **Backend developer** *Pionierkraft GmbH., Munich - Germany*

Adapting to the requirements of the electrical team under development, I marked the procedures of the back-end project: steps, deadlines, collaboration software (Jira), entitlement contract, outsourcing,...

5/19 - 12/19 **TPM Engineer** *VARTA, Burgos - Spain*

Maintenance engineering (TPM), database mining, MS Office macros (VBA),...

- Planning of preventive interventions. Improvement of Key Performance Indicators (KPI) of production (MTBF, MTTR, idle times,...) and stock logistics.

- Update and create technical documents: Master Routines, BAE/TAE (Basic/technical attention to the team),... Training and monitoring of high-performance teams.

6/16 - 7/16 **Internships & volunteering in software development and customer support**

☑ Coop EnergEtica, - Valladolid

I developed a GUI with Matlab to study electrical consumption. Focused on the most profitable tariff selection: time discrimination, industrial tariffs,...

9/14 - 10/14 **Extracurricular internships Renault S.A.** - Valladolid

Intensive engineering training. Assembly and engine factories.

Languages



Mother tongue



Professional



Professional



Basic

Softwares and programming languages

High Machine Learning, Python, SQL, NoSQL, Bash, HTML-CSS

Medium C, Java, JavaScript, NodeJS, VueJS

Technologies AWS E2C, Git, Linux, WireShark, PyCharm & IntelliJ IDEA, Vim

