



Javier Sevilla Ballesteros

Computer Engineer

about

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javiersevball 

Ciudad Real, Spain 

languages

English [B1 / UCLM]
Spanish [mother tongue]

higher education

Sep 2012	BSc in Computer Engineering	University of Castilla-La Mancha
Feb 2017	<i>Euro-Inf Quality Label</i>	

Bachelor's Degree Final Project "**Development tool of dynamically reconfigurable applications in FPGAs**", available on <http://hdl.handle.net/10578/12273>.
Obtained this final project "with honors" (the highest mark possible).

work experience

Feb 2018	TECNOBIT (GRUPO OESÍA)	Valdepeñas, Ciudad Real
Now	Junior Software Engineer	

Test engineering - Optronics

- Design, implementation and integration of SW components for Automatic Test Equipments (ATE).
- Implementation and integration of automatic test sequences for the verification and qualification of optronic systems.
- Development and maintenance of applications for the manual control of systems.
- Continuous integration of SW components.

Mar 2017	TECNOBIT (GRUPO OESÍA)	Valdepeñas, Ciudad Real
Jan 2018	Trainee - Software Engineer	

"Escuela Oesía" program. Tasks performed:

- C++, C# development.
- GUI test development and automation using the TestComplete platform.
- Unit test development using the MSTest framework.
- Continuous integration of SW components using Jenkins.

technical skills

Programming C#, C/C++, Java, Python

GUI .NET, Qt

Scripting Shell script (GNU/Linux), PowerShell (Windows), Make, TCL

Testing MSTest, TestComplete (GUI testing)

Hardware Xilinx Vivado, VHDL

Modeling UML

VCS	SVN, Mercurial, Git
DB	SQL
Others	MPI, Trac, Jenkins, Android development, L ^A T _E X

additional courses

SW design fundamentals. 4+1 Views.

Oesía internal training

Principles, laws and others that form the basis for a correct object-oriented analysis and design:

- DRY, YAGNI, KISS, SOLID, GRASP, ...
- Law of Continuing Change, Law of Least Astonishment, ...
- Double dispatch mechanism, Design by contract, ...
- *Code smell* detection techniques to recognise potential software errors.

Professor: Luis Fernández Muñoz. Duration: 25 hours.