Oscar Criado de la Torre

Curriculum Vitae

Work Experience

2018-On Going	**GNSS Software Engineer**, *GMV*.
	The following skills have been developed:
	○ C++ programming
	○ Linux Environment
	○ Bash scripting
2015-2016	**Software Engineer**, *EDIBON*.
	The following skills have been developed:
	○ LabVIEW Programming
	○ SCADA system HW & SW
	○ TCP/IP Protocol
2015-2016	**Research Engineer**, *Optoelectronics and Laser Technology Group*, UC3M.
	This project was conducted in three parts:
	○ Development based on Bias-t conditioning circuits ultrasonic sensors
	○ Implementation of a GUI using LabVIEW allows the acquisition and subsequent data processing with MATLAB
	○ Measuring system characterization and development of a self-calibrated module

Academic Studies

2016-2018	**M.Sc. in Electronic Systems Engineering**, *Universidad Politécnica de Madrid*, Escuela Técnica Superior de Ingenieros de Telecomunicaçión..
2013-2016	**Physics Degree**, *Universidad Complutense de Madrid*.
2009-2014	**Industrial Electronics and Automation**, *Universidad Carlos III de Madrid*.

Master Thesis

Title	*Analysis and Design of Memory Cells Hardened against Radiation*
Supervisor	Pablo Ituero Herrero
Skills	○ Hardening Memory Cells
	○ CMOS technology
	○ Space Radiation

Computer skills

Advanced	C++, C, Python
Intermediate	Bash, Linux

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Basic   SQL

Languages

Spanish   Mother tongue
English   Advanced
Basic   German   *Scholarship on ESL-Berlin Three months course on Goethe Institut of Madrid*

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