




**Personal information:** Pablo Rodríguez Rey  
IT Engineer, Consultant, Analyst, Developer

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 616 347 945

 July, 31st 1982

 Murcia (Spain)

 Telegram, Hangouts, Whatsapp

**Education:**

- Technical Engineering in Computer Systems
- Senior Cycle in Electrical Facilities

**Work and experience:**

- 2008 – CEO at INERTINC INDUSTRIES ([www.inertinc.com](http://www.inertinc.com))
- 2004 – Network Application Developer for the Area of the Technologies and Communications Applied (ATICA) at the University of Murcia ([www.um.es/atica](http://www.um.es/atica))
- 2002 – MurciaLanParty event organizer ([www.murcialanparty.com](http://www.murcialanparty.com))
- 2008 – 2009 Main developer for bus mapping & routing project (Planía) at DIGIO, S.L.
- 2004 – 2008 Vice-president & director of the IT department of INFOMUN, J.E.
- 2001 – 2004 Summer works at the city council of Puebla del Caramiñal
- 2000 Cybercafé admin & computing teacher at Ingenium Informática, S.L.

**Skills:**

- Debian-based, DOS, FreeBSD, Windows: Expert administrator: Network routing & firewall interfacing, RAID set-ups, clustering, NAS, balancing, Active Directory, ...
- LibreOffice, Microsoft Office, Wordperfect Suite: Very good skills.
- Security: Very concerned about the security, some security tools developed, ethical hacking and lot of testing and penetration tools skills.
- Networking: Router & Switch management, Cisco IOS, network tools.
- Programming languages: PHP, HTML5, JavaScript & CSS ninja; C/C++, Java, Basic, x86/MIPS assembler expert; Scripting (cmd, vbs, bash), Delphi & Flash proficient, other languages not actively used but with experience, like Python, PERL, PL/SQL, Clipper, ...
- Protocol implementation: IP, HTTP, FTP, IMAP, POP3, SMTP, SNMP, IRC, TLS, etc.
- Cryptography: Symmetric and asymmetric cyphering, RSA, 3DES, Blowfish skills.
- Smartcards: Chip Operating Systems, card authentication and security models.
- Databases: MySQL & MariaDB ninja; Oracle, PostgreSQL, SQL Server & SQLite expert.
- Geospatial services & development: MapServer, PostGIS, MapScript, OpenLayers.
- Graphics: 3d Studio, AutoCAD, Photoshop, Animator, Inkscape, other misc tools
- Electronics: Analog & Digital, microcontrollers (PIC, AT, MSP, ...), custom designs.
- In-Vehicle electronics: interfacing with CAN-BUS, OBDII, UART, displays, sensors, ...

- Training:**
- ScrumManager Expert level, 150 points in certification degree
  - Course of Computer Forensics Expertise (CIIRM)
  - ITIL V3 Foundation Certificate in IT Service Management
  - IPv6 Theoretical-Practice Conference by Deploy-Consulintel
  - Computational Algebra Methods Applied to the Cryptography (University of Murcia).
  - Intensive course of PHP and MySQL for dynamic web design (University of Murcia).
  - Flash introduction to design of multimedia presentations (University of Murcia).
  - Intensive course of dBase IV and database programming (Liceo Pueblense).

- Conferences & Workshops imparted:**
- 2014 "Installing Custom Electronics in Vehicles" at the OSHWCon
  - 2011 "CSS Workshop" at the "CALDUM days"
  - 2008 "Web Applications" at the "MurciaLanParty"
  - 2006 "AJAX Talk" at the "CALDUM days" and "MurciaLanParty"

- Projects:**
- monitor – Monitor application for the University of Murcia network (UMnet)
  - tv.um.es – Live&Video web like youtube, with its own streaming cluster
  - iPiscina – Access control embedded device using RFID, GPS, GSM & Bluetooth™
  - inav5 – Carputer media integrator (audio, video, radio, gps nav, appliances, ...)
  - iSPIM – MIPS Compiler and Simulator for Windows
  - Visual CyberGest – Cybercafé management application

**Mother tongues:** Spanish, Galicien – grammar perfectionist of both

Languages:	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken Interaction	Spoken Production	Writing
English	B2	C1	B1	B1	C1

**Communication skills:** Good communication with international providers.  
Respectful addressing.

**Driver license:** B: Car, A: Motorbike – both with own vehicles

**Hobbies:** Computing, Electronics, R/C, Cars, Lighting, ... essentially: things with wires.  
I also like skating, cycling and hiking.

- Preferred jobs:**
- Network applications development.
  - Systems administrator, Internet service provider.
  - Embedded Systems developer.
  - Multimedia developer.
  - Web developer.