Curriculum Vitae

Personal Information

Names:	Pau Peris Rodriguez
Birth & Residence:	Barcelona, Spain
Phone:	+34 669650292
Email:	pau@pauperis.com
Web Site:	https://www.pauperis.com
LinkedIn:	https://es.linkedin.com/in/pauperis
GitHub:	https://github.com/pauperis

Education

- **2005 - 2009**   Computer Engineering Degree specialized on computer systems (EQF Level 6 - MECES Level 2) at Universitat Autònoma de Barcelona (UAB).

  Click here to download the degree grades.

- **2003 - 2005**   Certificate of Higher Education in Computer Systems Administration at Escola del Treball.

- **2002 - 2003**   *First Certificate in English* (*FCE*), University of Cambridge.

- **2000**   University Access Exam (Passed scoring 6 out of 10).

- **1997 - 2000**   General Certificate of Education (GCE) at Escola Pia Nostra Senyora, Barcelona. Academic certificate awarding a pass on the Technical High School for 16 and 18 year old students, necessary for subsequent university degree.

- **1995 - 1997**   General Certificate of Secondary Education (GCSE) at Escola Pia Santa Anna, Mataró.

- **1995**   Primary Education at Col·legi Públic l'Estel, Barcelona.

Other

- **2009 - 2010**   ASP & .Net 3 months' Workshop.

- **2003 - 2004**   *Cisco CCNA* curse (No certificate eligibility).

Languages

- **Catalan**   Mother tongue(s) (MERC level C).

- **Spanish**   Mother tongue(s) (MERC level C).

- **English**   First Certificate in English (FCE). But, my current writing, speaking and understanding level is much higher.

- **Italian**   Amateur level. I just read it as hobby.

Core Accomplishments

- Built a web engineering studio by entrepreneuring where we managed to generate a top income of 190.00€ a year (2018).

- Raised a contract where La Salle invested 150.000€ on a project managed by my partners and me (2011).

Computer Engineering Skills

Management

Strong background on **project management**, **planning** and **monitoring** - getting support on tools like Redmine and following **SCRUM** paradigm - combined with team management on little and medium corporations. In addition, I have a solid background on getting and **documenting initial requirements analysis** and **study of the early stage situation based on the customer needs**. I'm also strong on software design, development, testing and bug fixing.

Additionally, I also have experience on the interviewing process in order to **build development teams** suiting the project needs.

Helping new **junior team members** becoming his/her **mentor** to help them decrease the learning curve and getting used to the corporation. I also got wide background on software features validation once development cycle gets to its end, together with customers or by my own.

Lastly, I have strong knowledge on **detecting uncovered customer needs** and **transforming** them **into** new and improved **software features**.

Operating Systems

Wide range knowledge on **most Operating System**s, both as **user and system administrator**. My daily use OS for my personal computer is *GNU/Gentoo Linux,* since 17 years ago.

Programming Languages

- **Senior Level**: *PHP*, *Javascript*, *SQL*, *Symfony*, *HTML and CSS. Bash* and *CShell* scripting, *XML, XPATH, XSLT and VBA (Excel Macros)*.

- **Academic Level**: *C#*, *assembler*, Windows *Batch scripting*, *Java*, *JSP*, *Visual Basic 6, .NET, VHDL and Matlab*.

Development and management applications

- Senior Level on version-control systems such *Git* and *Subversion*.

- Senior knowledge on *GNU/Linux, MySQL, Bash, Apache, Nginx, Sendmail, Postifx, SASL, Courier* and hardly anything related to project management and system administration tasks.

Office automation and Design

- Senior knowledge on office automation tasks both through *MS. Office and Openoffice.org/LibreOffice*.

- Basic user experience on design tasks through *Adobe Photoshop, Adobe Flash* i *Autodesk Autocad.*

Professional Experience

Computer Engineering

o **September 2012 – Present**

Founder, CEO & Web Software Engineer (Specialized on Symfony and PHP) at Webeloping (Self-Employed).

- Responsible of the following **corporate tasks**:

  - Corporate account, wealth, budget, estimate and expense management.

  - Sales, customer base management, catch and loyalty promotion.

  - Development and customization about service leasing contracts.

  - Budge preparation and final sale completion.

  - Installment periodic monitoring and claim when needed.

- Responsible of the following technical and software engineering tasks:

  - Initial requirements analysis and study of the current

situation.

- Software design.

- Project management, planning and monitoring (Redmine + SCRUM).

- Computer's programming team management.

- New junior team members mentor.

- Software development (Symfony, PHP, SQL, Javascript, HTML, CSS).

- Testing and bug fixing.

- Software features validation together with customers.

- Software deployment.

- Responsible of the following system administrator tasks:

  - Deployment and remote software configuration on GNU/Linux servers through SSH.

  - Deployment and primary domain controller management through Samba and LDAP.

  - Private Git server repositories management.

  - Web service management through Nginx and Apache.

  - Email server infrastructure deployment supporting SMTP, IMAP through Postfix and also Courier, SASL, TLS, MySQL, Amavisd-new, SpamAssassin, SPF, DKIM it all complemented by some web mail solutions.

  - Backup solution for: email server through slave mail server, MySQL databases (Bash Scripts together with Cron scheduled tasks) and the whole OS file system (Bash Scripts together with rsync).

Click here for a small portfolio.

o **September 2011 – September 2012**

CTO & Web Developer for the external web engineering team at La Salle (self-Employed).

- Self-Employed working with Fraybon at La Salle.

  - CTO for the external web engineering team in charge for the development of the La Salle CMS used at www.salleurl.edu, alumni.salleurl.edu and www.salleurl.nl.

- Software engineer and team manager for the CMS project which features were to provide integration with the already existing academic computers systems and to manage and publish this information at La Salle public web site. So we engineered a from scratch and custom CMS software which was modular, multi site, multi language, scalable and highly configurable so La Salle workers could manage academic information and publish it packed as University degree and Master studies. This software was built using PHP, Symfony2, Doctrine, SQL, HTML, Javascript and CSS.

- Initial requirements analysis and study of the current situation.

- Software design.

- Project management, planning and monitoring (Redmine + SCRUM).

- System administrator.

o **July 2011 – August 2012**

Co-Founder, Software engineer & System administrator (Self-Employed).

- Entrepreneur working on the Cosmofertas leisure offers outlet site for Costa Rica:

  - Project manager.

  - Product manager.

  - Web software engineer on PHP & CodeIgniter.

  - System administrator on Amazon EC2.

  - Mass mail server through Sendmail, MySQL and a customized PHPList application version.

o **September 2010 – September 2011**

Software engineer & System administrator at C3PO.

- Software engineer and system administrator:

  - Corporate web development through plain PHP and Smarty.

  - Administrator about the following corporate services: corporate email system and accounts, corporate users, web services (intranet & public), LAN file system server service through Samba, MySQL database synchronization, daily system backups on internal RAID and remote server storage through Bash scripts and rsync. Everything based on GNU/Linux

systems.

- System users account management through GNU/Linux and a secondary domain controller and Active Directory service running on an old Microsoft Windows Server 2000.

o **October 2009 – September 2010**

Ofertix Software engineering team member at Laigu S.L.

- Frontend and Backend PHP Developer. My main tasks were to fix Ofertix website bugs and develop new features for Ofertix backoffice. The following is a detailed list of assigned tasks:

  - Frontend and Backend software development via MVC paradigm through PHP and Symfony1.x on GNU/Linux environments.

  - My main tasks were to code Frontend and Backoffice's Ofertix.com through SQL, PHP, JavaScript (jQuery, Prototype & ExtJS), HTML and CSS using Subversion as version control system. As database abstraction software, Doctrine1 ORM was used.

  - Designing and coding of ofertix.com DataWareHouse which stored main website database snapshots on hourly basis. It was accomplished via SQL and Symfony tasks to model and insert the captured data.

  - Statistical Backoffice frontend and backend engineering against the previous DataWareHouse through PHP, Symfony1.x, Open Flash Chart2 and PHPExcel.

o **Desember 2008 - Desember 2009**

EyeOS core developer team member*.*

- In charge of fixing bugs coding PHP, Javascript, CSS and the custom eyeOS framework and toolkit. The following is a more complete list of assigned tasks:

  - CSS layout and PHP coding for new eyeOS applications.

  - CSS layout and PHP coding for La Generalitat de Catalunya Cita previa applications inside eyeOS.

  - Issue's fixing at schools were eyeOS had been deployed, like Centre Educatiu Jacint Verdaguer, Sant Sadurní d'Anoia.

  - Technical docs management through wiki website at http://wiki.eyeos.org.

A recommendation letter signed by the eyeOS CEO [Pau Garcia-Milà Pujol](#) can be downloaded [here](#).

o **Octubre 2008 - Desembre 2008**

HelpDesk & PHP Developer at *Nextret*.

- My main role was to focus on Helpdesk's problem solving and also to fix internal corporation's computer issues. Above there's a specific list of tasks i was in charge of:

  - Fixing external client's issues (Bonpreu's SonicWall) via VPN connections and also through MS. Terminal Server.

  - User management through MS. Active Directory.

  - Computer machine's supervision through Nagios networks.

  - Virtual machine's installation and configuration through VMware.

  - Newsletter coding and layout for http://evangeli.net website. GNU/Linux Cron scheduling and coding of Bash scripts to ensure successful mailing of newsletters.

  - Internal issue management and fixing taking support on Mantis, Bugzilla i Launchpad.

o **2000 – 2008**

Part time technician (Self-Employed) while cursing my studies.

Fixing, configuring and installing computer, both art hardware and software level, in situ.

o **February 2007 - September 2007**

System administrator and web developer at Máquinas Plásticas Maestre.

- Unique network and computer's systems technical manager in the factory. Computer's hardware and software problem solving.

o **2004 – 2005**

Computer repair technician at *Beep Informàtica*.

- My main assigned tasks were to repair and assemble computer systems, hardware and software. Also deploy and configure home LAN and Internet networks at client's residences.

Teaching

o **September 2017 – August 2018**

Higher Education teacher on Micro Computer Systems at Institut La Guineueta.

- Unique teacher on the following subjects:

SMX

- Module 6 – Computer Engineering Security.

- Module 8 – Web Applications.

ASIX

- Cisco CCNA curse.

o **October 2016 – February 2017**

University Teacher at Universitat Autònoma de Barcelona.

- Laboratory practice's teacher for the subject **Introduction at Problem and Algorithm Design Problem Solving** belonging to **Enterprise and Tecnology Degree**. Those laboratory practices involve solving enterprise and accounting exercises, by students, coding Macros and VBA on top of Microsoft Excel Spreadsheets.

Those were my main responsibilities:

- Explaining the tasks to carry out by students.

- Pupils support to help them understand exercises formulation.

- Technical support related to VBA syntax understanding and logic programming reasoning.

- Correcting and grading laboratory exercises.

o **September 2015 – Juliol 2016**

Higher Education teacher on Web Application Development at IES Joan d'Àustria, Barcelona.

- Unique teacher on the following subjects:

- Module 4 – Markup Language and Information Management Systems, DAW first cycle.

- Module 7 – Server side Web development, DAW second cycle.

- Module 8 – Web applications deployment, DAW second cycle.

- Mentor and part of the jury for students ending DAW's last cycle.

Other Information of interest

- High responsibility sense, hard-working and emphatic. Altruist, team worker and natural learner.

- Car driving licence (A licence) and car owner.

- Motorbike driving licence (A2 licence) and motorbike owner.

- Residence near to Renfe and Barcelona Metro.

- Availability to travel