

# NOEMI PEREZ GILABERT

Berlin (Germany) - (+49) 157 502 602 45 - noemi@crazycodelady.com

## PROFILE

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Senior software and web engineer with 18+ years experience in development and design of applications.

Proven programming skills based on different frameworks and languages such as PHP and Java.

Excellent ability to work effectively as a part of a team or individually, office or remote. Experienced in interacting directly with final users in order to understand their requirements.

Multilingual: Fluent in Spanish, English, German and Catalan.

Extensive working experience, interested in new challenges and always willing to learn new technologies.

## EXPERIENCE

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- 2018 - cur.**      **Software Engineer PHP.** Faculty of Agroecology, University of Göttingen.
- Design and development of new functionalities on a scientific web-based application intended for researching purposes about birds' and bats' calls in Indonesia. Code and database refactoring. New technologies implementation. Sound analysis tool.
- PHP 7, Python, MySQL, HTML5, Web Audio API, CSS, Javascript, JQuery, Bootstrap.
- 2017 - 2018**      **Software Engineer PHP.** Drukwerkdeal. *Deventer (Netherlands).*
- Design, development and refactoring of a printing company website. E-commerce, corporate website, designs editor. Acceptance and regression tests development for the automated tests team. Help in organizing and improving the group dynamics of the Scrum teams, from a social perspective.
- Scrum, PHP 7, PHPUnit, Symfony 3, Twig, Doctrine, Codeception, Browserstack, Composer, MySQL, HTML5, CSS, Javascript, JQuery, ReactJS, Git, GitHub, Bitbucket, GitLab, Jenkins, AWS, Docker, PHPStorm.

- 2015 - 2016**      **Software Engineer PHP.** Faculty of Agroecology, University of Göttingen.
- Design and development of new functionalities on a scientific web-based application intended for researching purposes about birds' and bats' calls in Indonesia. Code and database refactoring. New technologies implementation. Sound analysis tool.
- PHP, Python, MySQL, HTML5, CSS, Javascript, JQuery, Bootstrap Framework.
- 2012 - 2015**      **Software Engineer (Freelancer).** *Barcelona - Göttingen.*
- Design and development of web projects such as online music schools and festivals websites.
- HTML5, CSS, PHP, Javascript, AJAX, JQuery and MySQL. Drupal, Wordpress, Moodle, Joomla.
- 2011 - 2012**      **Computer Security Researcher.** Open University of Catalonia. *Barcelona.*
- Research and development of anonymity algorithms for P2P networks. Tests and comparisons. Developed in Java for JXTA platform.
- 2008 - 2011**      **Software Engineer Java - J2EE.** Consultia - Fira Barcelona. *Barcelona.*
- Design and development of complex web-based applications for a large company. E-commerces, CRM, Intranets and Portals based in J2EE technology, SAP and Oracle.
- Administration and management of Weblogic and JBoss application servers.
- Java, J2EE, Struts, Spring, Hibernate, Javascript, XML, HTML, CSS.
- User experience with SAP and BAPI integration in Java.
- Eclipse, NetBeans, Maven, CVS and SVN.
- 2006 - 2007**      **Software Engineer .NET.** Altto Communications. *Barcelona.*
- Design and development of a project management program for a graphic design company.
- C# .NET and PostgreSQL.
- 2006**              **Software Engineer PHP.** Espintime. *Castellar del Vallès (Barcelona).*
- Design and development of corporate websites. Databases design and refactoring.
- PHP, HTML, Javascript, XML, CSS, Drupal. Oracle, MySQL, Access.

- 2005 - 2006**      **Software Engineer PHP - System Administrator.** Condal Trade. *Barcelona.*  
Corporate website development. PHP , MySQL, Joomla.  
Servers and network installation based on Microsoft Windows Server and  
Iis Server.
- 2004 - 2005**      **Software Engineer Java - J2EE.** Indra. *Barcelona.*  
Development of a financial management web-based application for the  
government of Catalonia (Generalitat de Catalunya).  
Java, J2EE, Spring, Servlets, Oracle, Weblogic, Apache. NetBeans, Eclipse,  
CVS.
- 2004**              **Software Engineer Java - J2EE.** Ediversa. *Barcelona.*  
Design and development of web services for an EDI platform corporation.  
Java Web Services, MySQL, SOAP and Apache.
- 2004**              **Software Engineer .NET.** *Esteticsoft. Barcelona.*  
Design and development of a digital signature algorithm and procedure for  
EDI documents. C#, .NET.
- 2004**              **Software Engineer .NET.** Polytechnic University of Catalonia. *Barcelona.*  
Development and implementation of a PKI. C#, .NET
- 2000 - 2003**      **Software Engineer Java - PHP.** Fonocom - Next - Comunitel. *Barcelona.*  
Development and design of corporate websites and portals, intranets, CRM,  
e-commerce, management applications and TPV.  
Java, J2EE, Swing, PHP, EzPublish, HTML, Javascript, XML, CSS, Flash.  
MySQL, Oracle, SQLServer, Weblogic and CVS.

## PUBLICATIONS

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- 2013**      **Anonymously accessing JXTA community services through split message forwarding.**  
Joan Arnedo Moreno, Noemí Pérez Gilabert, Marc Domingo Prieto. IN3 - UOC.  
Mathematical and Computer Modelling, Elsevier. January 29<sup>th</sup>, 2013.  
<http://www.sciencedirect.com/science/article/pii/S0895717713000228>

**2012 Experimental evaluation of anonymous protocols under the JXTA middleware.**

Joan Arnedo Moreno, Noemí Pérez Gilabert. IN3 - UOC.

The 15th International Conference on Network-Based Information Systems (NbiS 2012). *Melbourne, Australia.*

**2012 Split message-based anonymity for JXTA applications.**

Joan Arnedo Moreno, Noemí Pérez Gilabert. IN3 - UOC.

The 6th International Conference on Complex, Intelligent and Software Intensive Systems (CISIS 2012). *Palermo, Italy.*

List of papers available online: <http://dblp.uni-trier.de/pers/hd/p/Perez=Gilabert:Noemi>

## TECHNICAL SKILLS

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**OOP, MVC.** Senior level experienced.

**PHP, Java, J2EE.** Senior level experienced.

**MySQL, Oracle.** Senior level experienced.

**Symfony 3, Doctrine, Twig.** Advanced level experienced.

**HTML5, Javascript, JQuery, XML, CSS, Bootstrap.** Advanced level experienced.

**Codeception, Browserstack, PHPUnit.** Advanced level experienced.

**Git, GitHub, GitLab, BitBucket.** Advanced level experienced.

**Jenkins.** Medium level experienced.

**AWS, Docker.** Basic level experienced.

**ReactJS.** Basic level experienced.

**PhpStorm, Eclipse, NetBeans.** Senior level experienced.

**Linux.** Advanced level experienced.

**Struts, Spring, Swing, Hibernate, JUnit, JSP.** Advanced level experienced.

**CMS, LMS (Drupal, Joomla, Wordpress, Moodle).** Advanced level experienced.

**Weblogic, JBoss, Apache.** Advanced developer level experienced.

**SQLServer, PostgreSQL, Informix Databases.** Advanced level experienced.

**Maven, CVS, SVN.** Advanced developer level experienced.

**Photoshop, GIMP.** Advanced level experienced.

**.NET Technology.** Medium level experienced.

**SAP.** Medium user level experienced.

## EDUCATION

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<b>2015 - 2019</b>	<b>Cultural Anthropology and Ethnology (B.A.)</b> Georg-August-Universität. <i>Göttingen.</i>
<b>2014 - 2015</b>	<b>DSH-2 German Language Certificate (B2 - C1)</b> Georg-August-Universität. <i>Göttingen.</i>
<b>2013 - 2014</b>	<b>ERASMUS Program. Kulturanthropologie / Europäische Ethnologie.</b> Georg-August-Universität Göttingen. <i>Göttingen.</i>
<b>2013</b>	<b>German Language Course. Level A2.</b> Escola d'Idiomes Moderns (EIM-UB). <i>Barcelona.</i>
<b>2011 - 2013</b>	<b>Social and Cultural Anthropology (B.A. - First 2 years)</b> Universitat de Barcelona. <i>Barcelona.</i>
<b>2004 - 2011</b>	<b>Computer Engineering (B.Sc.)</b> Universitat Oberta de Catalunya (UOC). <i>Barcelona.</i>
<b>2009</b>	<b>French Language Course. Level A1 - A2.</b> Universitat Oberta de Catalunya (UOC). <i>Barcelona.</i>
<b>2007</b>	<b>Japanese Language Course. Level A1.</b> Universitat Oberta de Catalunya (UOC). <i>Barcelona.</i>
<b>2006</b>	<b>English Language Course. Level B2.</b> North American Institute. <i>Barcelona.</i>
<b>2004</b>	<b>Java Programming Course.</b> Universitat Oberta de Catalunya (UOC). <i>Barcelona.</i>