

NOEMI PEREZ GILABERT

Berlin (Germany) - noemi@crazycodelady.com

PROFILE

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 willing to learn new technologies and architectures.

EXPERIENCE

- 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, AJAX, 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, AJAX, JQuery, React, 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, AJAX, 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.
- 2005 - 2007** **Software Engineer .NET - PHP / System Admin (Freelancer).** *Barcelona.*
- Design and development of a .NET project management application and several corporate websites for different companies. Databases design and refactoring. Servers and network installation/configuration.
- PHP, C#, .NET, HTML, Joomla, Javascript, XML, CSS, Drupal. Oracle, MySQL, Access, PostgreSQL, Microsoft Windows Server, Isa 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

- 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 29th, 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

OOP, MVC. Senior level experienced.

PHP, Java, J2EE. Senior level experienced.

Symfony 3. Advanced level experienced.

HTML5, Javascript, 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.

React. Basic level experienced.

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

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

Eclipse, NetBeans, PhpStorm. Senior level experienced.

Weblogic, JBoss, Apache. Advanced developer level experienced.

SAP. Advanced user level experienced.

MySQL, Oracle. Senior level experienced.

SQLServer, PostgreSQL, Informix Databases. Advanced level experienced.

Maven, CVS, SVN. Senior developer level experienced.

Linux. Advanced level experienced.

Photoshop, GIMP. Advanced level experienced.

.NET Technology. Medium level experienced.

Flash, ActionScript. Basic level experienced.

EDUCATION

2015 - 2018	Cultural Anthropology and Ethnology (B.A.) Georg-August-Universität. <i>Göttingen.</i>
2014 - 2015	DSH-2 German Language Certificate (B2 - C1) Georg-August-Universität. <i>Göttingen.</i>
2013 - 2014	ERASMUS Program. Kulturanthropologie / Europäische Ethnologie. Georg-August-Universität Göttingen. <i>Göttingen.</i>
2013	German Language Course. Level A2. Escola d'Idiomes Moderns (EIM-UB). <i>Barcelona.</i>

- 2011 - 2013** **Social and Cultural Anthropology (B.A. - First 2 years)**
Universitat de Barcelona. *Barcelona.*
- 2004 - 2011** **Computer Engineering (B.Sc.)**
Universitat Oberta de Catalunya (UOC). *Barcelona.*
- 2009** **French Language Course. Level A1 - A2.**
Universitat Oberta de Catalunya (UOC). *Barcelona.*
- 2007** **Japanese Language Course. Level A1.**
Universitat Oberta de Catalunya (UOC). *Barcelona.*
- 2006** **English Language Course. Level B2.**
North American Institute. *Barcelona.*
- 2004** **Java Programming Course.**
Universitat Oberta de Catalunya (UOC). *Barcelona.*