

# Gianfranco Reppucci

Team Leader  
Software Architect

Curriculum Vitae



## Personal information

Surname(s) / First name(s) **REPPUCCI, Gianfranco**  
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Nationality Italian  
Date of birth 06 / 24 / 1982

**Profile** Independent, prone to self-improvement, versatile, positive attitude, responsible and eager to work, good organizational skills, interested to learn, great attitude in team working, good skills in problem solving. Great experience in web development, sensitive to security-related issues.

## Work experience

**Dates** **March 2010 – Today**  
Occupation or position held Tech manager, team leader, software architect  
Main activities and responsibilities Due to the increasing of opportunities, as soon as the KIUI team grew up, the company has decided to promote me and change my role into tech manager. Actually, my responsibilities include several aspects of the production, starting from the technological strategies, up to production control and verification – but never forgetting code writing.  
My working day could include: coordination of the team, management of clients' requests and a relative proposal for solutions, software project and definition, software development and debug, configuration and management of testing and production machines and much more.  
Name and address of employer Citel Group SCARL, 20 largo Luigi Antonelli, Rome, Italy  
Type of business or sector Web development / ICT Solutions

**Dates** **June 2009 – March 2010**  
Occupation or position held Software architect, software developer  
Main activities and responsibilities KIUI/I-Generator is a brand of the Citel Group company. Its aim is to realize modern applications, using all the newest available technologies in order to complete its commercial offer.  
Production includes web and mobile applications, web marketing strategies, social networks integration, scalable system solutions.  
Within this environment, my experience is growing up both because of the importance of the tasks covered, and the use of fresh technologies as Apple iPhone OS 3.0, Apple Dashboard, Python, Twitter / Facebook / Open Social APIs.  
Tasks as software architect: project definition and documentation, technological solutions strategist.  
Tasks as software developer: software development, documentation, debug, bug-fix.  
Name and address of employer Citel Group SCARL, 20 largo Luigi Antonelli, Rome, Italy  
Type of business or sector Web development / ICT Solutions

<b>Dates</b>	<b>November 2008 – June 2009</b>
Occupation or position held	Analyst, software developer
Main activities and responsibilities	Since the nature of the company, all the work was focused on web development. Starting from a project, my main task was to analyse the functionalities, select the correct solution case by case, and develop the application. Open source Content Management Systems – especially Joomla! and Wordpress - were frequently used, customizing and expanding their features with plugins and modules. Many technologies were combined, including server side scripting as PHP, client side scripting as Javascript, frameworks like jQuery or mootools, web services, JSON or XML data-interchange formats, and so on.
Name and address of employer	Nascarl srl, 15 Via A. Righi, 80125, Naples, Italy
Type of business or sector	Web communication, web marketing

<b>Dates</b>	<b>June 2003 – November 2008</b>
Occupation or position held	Freelance web consultant
Main activities and responsibilities	Starting from earlier personal experiences in web development and web management, a great interest was showed in working as developer. During the years, works get more and more, and different in type and importance. Depending on the specific case, responsibilities included were: project analysis, project management, server & client side development (ASP/PHP, XHTML, Javascript, Actionscript), environment setup, application deployment, debug and bugfix.
Type of business or sector	Web development / ICT Solutions

<b>Dates</b>	<b>March 2007 – June 2008</b>
Occupation or position held	E-learning specialist, software developer, multimedia authoring specialist
Main activities and responsibilities	As member of the development and support team of the Mo.D.EM. - "Modelli Didattici E Metodologie" project, several tasks were covered. During the first phase of the project, it was necessary to select a complete and reliable e-learning platform. Authoring software was also tested, both free and commercial solutions, and multimedia stations and acquiring devices too. After an implementation period, the next step was to support teachers in publishing contents and community activities. Both moodle and IWT were used as Learning Management Systems, while Accordent Capture Station and its software were used for media acquiring and Articulate e-learning suite for media authoring.
Name and address of employer	"Parthenope" University of Naples, 38 Via Amm. F. Acton, 80133, Naples, Italy
Type of business or sector	Public institution

<b>Dates</b>	<b>January 2008</b>
Occupation or position held	Software developer, multimedia authoring specialist
Main activities and responsibilities	For the "Mind And Brain: A mente aperta" project, it was necessary to create and manage a digital archive of multimedia contents, both on the web and on DVD supports. In order to achieve these tasks, media files were collected from tape recordings, digitalized and catalogued for DVD mastering. At the same time, the <a href="http://www.scienzebioeducative.it">www.scienzebioeducative.it</a> website was created. It includes part of the contents of the archive, and more informations about the project and the team involved.
Name and address of employer	Department of Relational Sciences, "Federico II" University of Naples, 1 Via Porta di Massa, 80125, Naples, Italy
Type of business or sector	Public institution

## Education and training

<b>Dates</b>	<b>October 2001 – December 2006</b>
Title of qualification awarded	Bachelor of Computer Science Final score: 104/110
Principal subjects/occupational skills covered	Calculus and Analysis, Linear Algebra, Geometry, Physics, Computer Programming, Computer Architecture, Algorithms, Data Structures, Operating Systems, Programming languages, Databases, Web Technologies, Networks, Grid Computing, Human-Computer Interaction, Statistics, Business Management, English Language

Name and type of organisation providing education and training | School of Mathematics, Physics and Natural Sciences, "Federico II" University of Naples, Via Cinthia, 80126, Naples, Italy

Level in national or international classification | ISCED 5A

**Dates** | **June 2006 – October 2006**

Principal subjects/occupational skills covered | Training as security specialist and software developer. Network traffic analysis and computer security issues were the main themes. Accordingly with the thesis I was writing, all the open source intrusion detection systems were studied and tested. SNORT IDS represented the best solution of the moment, and my aim was to build a plugin in order to expand its capabilities. In order to use a different method of analysis, Network traffic was treated as a stream of informations, and divided into several time windows. For each window, the corresponding fractal dimension was calculated as the measure of self similarity of its packets. An attack would be triggered if the windows lost their self similarity.

Name and type of organisation providing education and training | Institute for high performance Computing and Networking (ICAR), National Council of Research, 111, Via Pietro Castellino, 80131, Naples, Italy

**Personal skills and competences**

Mother tongue(s) | Italian

Other language(s)

Self-assessment  
European level (\*)

**English**  
**French**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	C2	Proficient user	B1	Independent user	B1	Independent user	B2	Independent user
A1	Basic user	A2	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

(\*) [Common European Framework of Reference for Languages](#)

Social skills and competences | Good communication skills provided by the constant interaction with clients, starting from the first brief and ending with the delivery of the application. Large experience in team working.

Organisational skills and competences | **Software development:** 6 years experience in KIUI, Nascar and as freelance consultant.  
**Project management:** >5 years experience as freelance consultant.  
**Software architecture:** >12 months experience in KIUI.

Capable of managing hard situations and stress caused by work deadlines.

Technical skills and competences | **Programming and scripting languages:** Actionscript, ASP, C, C++, Cocoa (basics), Javascript, Pascal, PHP, Python, shell scripting

**Database technologies:**  
Access, MySQL, Oracle (basics)

**Web technologies:**  
AJAX, CSS, JSON, WSDL, XML, XHTML

**Social Networks & other APIs I've used:**  
Facebook, Twitter, Google (incl. YouTube and Orkut), Yahoo! (incl. Flickr), Bit.ly

**Software versioning technologies:**  
SVN

**Networking:**  
Capable of configuring and managing small and medium networks, both wired or wireless, including relative hardware.

Computer skills and competences	<p><b>Operating Systems:</b> Apple Mac OSX, MS DOS, Windows 95/98/ME, Windows 2000/XP/Vista/7, Debian, Fedora, CentOS, RedHat and *NIX in general</p> <p><b>Software Development Tools:</b> Adobe Dreamweaver, Adobe Flash, Panic Coda, PS Pad, Zend Studio</p> <p><b>Content Management Systems:</b> Django, Intelligent Web Teacher, Joomla, moodle, Wordpress</p> <p><b>Office Application Suites:</b> Microsoft Office (Win/Mac), OpenOffice.org, Apple iWork</p> <p><b>Multimedia Authoring Software:</b> Articulate Engage, Articulate QuizMaker, Articulate Presenter, Accordent Capture Station</p> <p><b>Other software:</b> Adobe Photoshop, Adobe ImageReady, Adobe Premiere Pro, Ulead VideoStudio</p>
Artistic skills and competences	<p>Amateur photographer, attended a public art show in July 2009. A public stream is currently available @ <a href="http://flickr.com/photos/giefferre">http://flickr.com/photos/giefferre</a>.</p> <p>Innate love for music, especially electronic.</p>
Other skills and competences	<p>Attitude for writing, both blog posts @ <a href="http://www.visioninotturme.blogspot.com">www.visioninotturme.blogspot.com</a> or articles.</p> <p>In January 2008 the Observers from France 24 published an article about the garbage disposal problem in Naples, written by me. Full text here: <a href="http://observers.france24.com/en/content/naples_collapses_under_heaps_rubbish">http://observers.france24.com/en/content/naples_collapses_under_heaps_rubbish</a></p> <p>Twitter Level-6 Translator for Italian language: <a href="http://twitter.com/giefferre">http://twitter.com/giefferre</a></p>
Driving licence	Category B italian driving license
<b>References</b>	<p>Antonio Picone, KIUI / Citel Group SCARL, info [at] antoniopicone.it Prof. Giulio Giunta, "Parthenope" University of Naples, giulio.giunta [at] uniparthenope.it Giovanni Schmid, ICAR – CNR, giovanni.schmid [at] na.icar.cnr.it</p>
<b>Additional informations</b>	<p>A complete portfolio of my freelance projects is available at <a href="http://www.gdlabs.it">www.gdlabs.it</a>.</p> <p>Available to temporary and permanent transfers all over the world.</p>