

Curriculum Vitae

Gian Lorenzo Meocci

Senior Software Engineer

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Home city: Barberino Val d'Elsa (Firenze)

Birthday: 8 July 1982

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Professional Experience

Jan, 2016 - Present	Senior Software Engineer @Commprove S.p.A. (Florence, Italy). <ol style="list-style-type: none">1. Application engineer for C++ (C++11, C++14) server application: fast data aggregation and analysis2. BigData Solution Architect: Impala and Spark data aggregation layer
Dec, 2012 - Dec, 2015	Software Engineer @Commprove S.p.A. (Florence, Italy). <ol style="list-style-type: none">1. Application engineer for C++ (C++11, C++14) server and client environment2. Web Application developer: mostly in HTML5, JavaScript (jQuery) and PHP3. Currently part of BigData group4. Java7 Application maintainer
Sept, 2010 - Nov, 2012	Software Developer @Iamboo s.r.l (Pisa area, Italy) <ol style="list-style-type: none">1. Application developer in C++ and Qt 4.72. Application developer for embedded systems (Raspberry PI, IGEP v2)3. Web Application developer (PHP, HTML5, Javascript, jQuery, JSP, JSTL)4. Mobile application developer using jQuery Mobile
Jan, 2009 - Aug, 2010	Software Developer @C.T. Elettronica s.r.l (Florence area, Italy) <ol style="list-style-type: none">1. Application developer (C, C++ on Linux System)2. GUI developer (C++ and Qt 4.7)3. Web Application developer using PHP and Perl on server side and JavaScript (jQuery) on client side
Apr, 2008 - Dec, 2008	Member of European project SARC, "Research on compilation-time methods for scalable architectures", @University of Pisa in collaboration with University of Siena. The project was developed in C and Perl.
Jan, 2008 - Mar, 2008	Member of European project SPEED, "Research on prototype implementation of methods of encryption with property of Omomorphic regarding sum and/or multiplication", @University di Siena. The project was developed completely in C++.
Dec, 2007	Consulting and application developer for Java infrastructure(J2SE) @Agora ICT (Sienna, Italy)

Education

Dec, 2007	MSC in Computer Engineering (“Laurea in Ingeria Informatica” 35/S) (Honours). Research area: Security computation and Cryptosystem, title of thesis: “Studio, sviluppo e valutazione di un criptosistema omomorfo”. The project was developed in C++. (University of Sienna)
May, 2005	BSC in Computer Engineering (“Laurea in Ingeria Informatica”); vote: 100/110. The project was developed in C, Java and Matlab. (University of Sienna)
July, 2001	Scientific high school degree (“Diploma di maturità”) at Liceo Scientifico Alessandro Volta. (Colle Val d’Elsa, Italy)

Specialization and Course

June 2016	Functional Programming Principle in Scala
December 2014	FP101x Functional Programming course on Edx
08/10/2007	Summer School on Parallel Computing [Advance course] - CINECA (Bologna, IT)
05/09/2005	Summer School on Parallel Computing - CINECA (Bologna, IT)

Skills

Main Programming Languages	C, C++ (C++11, C++14) with STL and Boost, Scala, Python, Bash
Functional Programming Languages	Scala, Elixir (entry level), Haskell (entry level)
WebProgramming	PHP, JavaScript (jQuery), HTML 5, CSS 3
Operating System	Debian Linux (advanced level), OpenIndiana, Solaris 10 (basic level)
BigData	Impala and Spark framework on Cloudera distribution and MySQL
System Administrator	Apache2 (virtual domains), Tomcat, Asterisk
IDE	CLion, Sublime Text 3, Vim, Visual Studio 2010/2013
Personal intereset	Programming Languages, Linux, #FP
Foreign Languages	Italian (native), English (B2/Intermediate)
License driving	Italian license for vehicle type B

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