



Fabrizio Giovannetti

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CV version 1.1

About me. I like to describe me as a inventor. What I like to do is solving problems using the most simple and creative solution.

Education

- Apr 2006 - Dec 2010 **Second level Degree in Computer Engineering [99/110]** *Politecnico di Milano*
My thesis was the development of NLP algorithms for text analysis and translation and the realization of the web site gnosly.com.
- Oct 2002 - Dec 2006 **First level Degree in Computer Engineering [96/110]** *Politecnico di Milano*
My thesis was a invoice and custom agency manager named Lybo.
- Sep 1997 - Jul 2002 **School-leaving certificate [63/100]** *Liceo classico A.Volta*

Courses

- Apr 2018 - Apr 2018 **Functional Programming introduction** *G. Canti*
- Oct 2017 - Oct 2017 **Refactoring Legacy Code (Certification)** *Avanscoperta*
- May 2017 - May 2017 **Big Data Analysis with Scala and Spark (Certification)** *École polytechnique fédérale de Lausanne*
- Sep 2016 - Oct 2016 **Functional Program Design in Scala** *École polytechnique fédérale de Lausanne*
- Aug 2016 - Sep 2016 **Parallel programming (Certification)** *École polytechnique fédérale de Lausanne*
- Oct 2015 - Nov 2016 **English Upper Intermediate Course [C1]**
- Oct 2015 - Jun 2016 **Spanish Elementary Course [A2]**
- Jul 2015 - Jul 2015 **Strategic DDD Course, Alberto Brandolini**
I'm attending the 4 day course of Strategic Domain Driven Design, held by Alberto Brandolini.
- Mar 2015 - Apr 2015 **Learning How to Learn** *University of California, San Diego*

Freelancer Activities

- Jun 2017 - Present **sequencediagram.fabriziogiovannetti.com** *Freelancer*
[Fluent sequence](http://sequencediagram.fabriziogiovannetti.com) aims to create sequence diagrams programmatically, using a programming language like Scala or Java or a customized language. So you could save the created sequence as SVG image or fixed-width text. It's a open source project hosted on [Github](https://github.com)

According to the italian Law

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React Scala Typescript Redux
Amazon AWS Google Cloud

Jun 2017 - Present

iop-test.com *Freelancer*

Giordano Geroldi and I created iop-test.com web site. It let psychologists to submit psychologic test to their patients in both paper&pencil and online way.

React Java Spring Boot Typescript
Redux Amazon AWS

Oct 2015 - Present

giovannettiefigli.com *Freelancer*

I created giovannettiefigli.com web site for the company Giovannetti e Figli sas. I'm responsible for the advertising campaign

Joomla 3 Centos 7 Amazon AWS
Google Adwords Google Adsense

Feb 2014 - Apr 2014

guidelagodicomo.com *Freelancer*

I realized guidelagodicomo.com, the web site for the tourist guide association Mondo Turistico.

Joomla 3 Php Google Adsense

Oct 2013 - Apr 2014

Mondo Turistico Tourist Guide Association *Freelancer*

I realized a contact manager for the tourist guide association Mondo Turistico. The goal of the application is to handle in a common place the incoming requests made by their customers. Thanks to this app they can follow the complete history of each request.

osTicket Php

Personal Activities

Nov 2015 - Present

fabriziogiovannetti.com *Personal job*

I created my personal website.

Joomla 3 Centos 7 Amazon AWS
Mustache.js Latex

Oct 2015 - Present

rifiutiabbandonati.com *Personal job*

rifiutiabbandonati.com allows users to complain about the trash abandoned on the street and to share it on social networks to sensitize their friends. rifiutiabbandonati.com

notices the public administration about the trash so that it can be removed.

Java Jax-rs(jersey)/jpa/deltaspike AngularJs
Glassfish 4 Centos 7 Amazon AWS

Dec 2013 - Mar 2014 **English Listening Game, a educational game**
Freelancer

[English Listening Game](#) is a mobile game to improve english skills for iPhone and iPad.

Objective-C iOS SDK

Jun 2013 - Aug 2013 **Formulex, Math and Geometry formulary** *Personal job*

[Formulex](#) is a math and geometry formulary app for Windows and Windows Phone. It is translated in Chinese, English, Italian and Spanish

C# Windows/Windows Phone SDK

Conferences

June 2016 - June 2016 **ScalaDays Berin** *Conference on Scala and reactive programming*

Apr 2016 - Apr 2016 **Container Day Verona** *Workshop and conference on Docker*

Work Experiences

Dec 2013 - Present **lastminute.com** *Senior software engineer*

I'm working in a seven people team using Agile methodology. Some tags that explain the development vision are: microservices, rest, continuous integration, git.

Java
Design Patterns/TDD/DDD/Extreme Programming (XP)
Spring Boot
Tomcat 8 (Spring), TomEE 1.7.2 (JEE)
Jax-ws (CXF) / Jax-rs (CXF) Kubernetes
Camel/ActiveMq Jsf/html/css
MySql/Hibernate/JPA Selenium/Mockito/JMock
Maven/Git Collectd/Graphana/Jenkins/Nexus
Elasticsearch

Development activities

- Pricing tool for flights
- Flight catalog.
- JSF web app for searching orders
- JEE app for indexing orders on Elasticsearch
- Rest tracking events service
- Backoffice web site module to create refund quotations
- Soap search flights service used by metasearchers like Skyscanner, Kayak
- Software to manage lastminute orders, designed in DDD
- Soap services to track flight search statistics asynchronously
- End-to-end for regression and load testing

Internal courses

- Agile methodology, held by
- Robert Cecil Martin (uncle Bob) video training

Jul 2013 - Nov 2013

gnosly.com *Founder*

I started to work full time on my personal project gnosly.com. it is a new method to learn English reading interactive books.

Java	Google App Engine/Google Web Toolkit
XSLT	Netbeans platform customization
Text analysis algorithms (NLP)	
Ant/Custom Ant task	PostgreSQL/Hibernate
Maven/GIT	Blender

Links

- [Website](#)

Development activities

- Multi platform web site development
- Text analysis and translation software development
- SEO optimization
- Adwords and Adwords for video campaign creation
- Sales campaign in public and private istitutions
- Marketing video created using Blender

May 2012 - May 2013

Lumata Italia S.r.l *Senior software engineer*

II worked in an international team of 13 people using Agile methodology.

Java	Design patterns/DDD
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Spring Core/AOP/MVC/Guava/JPA

JUnit testing MySQL/Tomcat 7

Maven/GIT/Jenkins/Sonar SVN

Development activities

- Partial refactoring of the product ACT750 eCore, a product for telco company to create marketing campaign on data retrieved by CDR
- Saas service to create marketing campaign using custom imported data through SMS and push notification
- Game engine that uses CDR information to loyal Telco customers
- Change requests and bug fixing on Tim "Ricarica&Vinci" game platform

Mar 2011 - Apr 2012

Devoteam Italia Srl IT consultant engineer

I worked as a consultant for Italtel Spa, a telco consulting company. There is a team of 8 people coordinated with Agile methodology.

Java Design patterns

Spring/JPA/Struts2/Axis2 Camel/Activemq

Netty JUnit testing MS SQLServer/Tomcat

Maven/SVN

Development activities

- Extensions for Access gateway web console (using TR081 protocol)
- Framework to abstract vendor specific configuration settings
- Soap web service that exposes access gateway functionality
- Integration system using Enterprise Integration Patterns
- Web console to analyze video conference qos data from Telecom Italia Cubovision service

Nov 2009 - Feb 2011

Elan IT Solutions IT consultant engineer

I worked as a consultant for Fastweb Spa through HP Italia Spa, a telco consultant company.

Java Jboss

Development activities

- Second level application support and bug fixing on a J2EE web application for service provisioning

Jun 2008 - Aug 2008

Sapient Spa *IT consultant engineer for Manuli Industries*

I worked as a consultant for Manuli Industries.

Microsoft Dynamics CRM

C#

Microsoft Reporting Services

Microsoft Integration Services

Microsoft SQL Server

Development activities

- Customization and installation on production of Microsoft Dynamics CRM 4.0
- Soap web service that exposes business logic used by Dynamics CRM
- Reports rendered in Dynamics CRM
- ETL for data import

Oct 2006 - Dec 2007

Sapient Spa *IT consultant engineer for UBI Banca*

I worked as a consultant for UBI Banca.

Java

J2EE

IBM Websphere 6

IBM Websphere Business Process (BPEL)

JSP/JSF/Portlets

Hibernate

Development activities

- Land registry request processes using BPEL specifications
- Tag library JSF that exposes a chart using Freechart compatible with portlet specification JSR-168
- JavaObject to SDO conversion framework
- Web console for csv data import

Jun 2006 - Sep 2006

Sapient Spa *IT consultant engineer for Enel Energia Spa*

I worked as a consultant for Enel Energia Spa.

C#/.NET

Windows services

Soap

IBM Websphere Business Process (BPEL)

JSP/JSF/Portlets

Hibernate

Development activities

- Microservice to handling invoice authorization process
- Windows service
- Soap web service

Apr 2006 - May 2006

Sapient Spa *IT consultant engineer for Dalmine Energia*

Spa

I worked as a consultant for Dalmine Energia Spa.

Java

Bea Weblogic

Development activities

- User testing, bug fixing and CR on web app that handles energy consumption forecast
- BEA WebLogic upgrade from 5 to 6

Nov 2005 - Dec 2005

Giovannetti e figli Sas Employer

I was employed at Giovannetti e Figli sas.

Java

Bea Weblogic

Development activities

- Customs agency document preparation
- Software support

Apr 2005 - Mar 2005

Simontech Srl Software developer

I was employed at Simontech, a home automation company.

Amx System

Development activities

- Heating system dual zone
- Sms sending and receiving system to handle house devices