Francesco di Dio
Iᴛ Consultant on JavaEE Technologies

Date of Birth:	14 August 1983
Nationality:	Italian
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Work Experience

JavaEE Consultant

September 2013 – ongoing

DSTech (Engineering @INAIL)|Roma (RM)

Computer/IT Services

Analysis, Design and Development of macro areas related to the Project Prince, Document Management System that implements the legislation on Computer Protocol for the Client INAIL.

The project uses the following technologies: Java6 J2EE, EJB3.0, Spring, Oracle DataBase 11g, Oracle WCC, WebLogic 10.3.6, Quartz, Maven, Nexus;

JavaEE Consultant

April 2011 - September 2013

DSTech (Engineering @INAIL)|Rome (RM)

Computer/IT Services

Development of a document management system in order to compliance with rules relating to the computerized protocol for the end customer INAIL.
Worked on bugfix and later on development of new functionalities within application, integration with a digital signature web services, data remediation, maintenance and evolutionary activities.
The project used the following technologies: JavaEE 6, JSF 1.2, EJB3.0, JBoss EAP 5.1) on Oracle data base 11g.

Java6 J2EE, EJB3.0, JSF, Oracle DataBase 11g, Jboss EAP 5.1, JasperReport, JavaMail, SVN;

JAVAEE Internship

March 2011 - April 2011 (160 h)

DSTech | Rome (RM)

Computer/IT Services

Full time internship on the following technologies: JavaEE, Servlet, JSP, Javascript, Struts2, Hibernate, Oracle PL-SQL.

Education and training

Oracle WebCenter Content 11g training (32 h)
July 2013
Oracle University at Engineering | Rome (RM)

Attendance of training class on installation and administration of Oracle WebCenter Content 11g.
(Enrolment ID: 6819652)

JavaEE Internship, Struts2 Hibernate (160 h)
March 2011-April 2011
DSTech | Rome (RM)

Attendance of a full-time course on JavaEE, Struts2, Hibernate, PL-SQL. During the internship, within a team, I realized a simple web app using the following technologies: JavaEE, Struts, Hibernate, Oracle SQL, PL SQL, JavaScript.

Computer Engineering Degree
March 2010
Palermo University | Palermo (PA)

Graduated in Computer Engineering.
Degree mark: 100/110 and thesis on File System in Linux System

Diploma from High School focusing on sciences
"Elio Vittorini" Science High School, Gela (CL)

July 2002
Diploma mark: 90/100

Languages

| **Italian** | *Mother tongue* |
| **Inglese** | *Proficient user* |

Projects

Date:	August 2013 – September 2013
Technologies:	Python2.7 Django1.3 JQuery1.9 CSS3 HTML5;
At:	(self employed)
Description:	Creation of PyNote: A simple web app developed in order to explore Pyhton, Django and JQuery. Actually in beta version, PyNote uses the Django Authentication System (1.3), JQuery for Ajax calling, HTML5+CSS3 for layout and template and SQLite as Data Base. Project available at: http://tabuto83.alwaysdata.net/

| **Date:** | August 2010 – December 2011 |
| **Technologies**: | Java6, Eclipse, SVN, JDOM, Neuroph, Jchart2D; |

At:	(self employed)
Description:	As personal project I developed an A-Life simulator using Java6. The simulator provides a dynamic environment where an elementary form of life lives. Every forms of life has a genetic code and some of them have a neural network. The project is released under the MIT license. Project available at: http://freshmeat.net/projects/jsimlife and http://code.google.com/p/jsimlife/

Date:	November 2010 – January 2011
Technologies:	Java6, Eclipse, SVN;
At:	(self employed)
Description:	Creation of an open source Java library for developing 2D simulations. The project involves the use of some design patterns such as MVC, Observer, etc. for the realization of the Sprite class and the GUI. The library has classes for thread management and collisions. Project available at: http://tabuto.github.io/jsimlife/

Skills

Operating Systems:
- Microsoft Windows 95-Xp-7, Linux Debian;

Program Languages and Framework:
- Java6, JavaEE, Python, Android SDK, JavaScript, Struts2, Hibernate, MySQL, JSF, PL-SQL, Matlab, CSS, HTML5, VBA, PHP, C,C++;

Development of Environments and Tools:
- Eclipse, SVN, SQLDeveloper, JBoss, Tomcat, Oracle 10g Express, MySQLWorkbench, MySQL server, JasperReport, StarUML, Umbrello, DiagramDesigner, Matlab, Simulink, Octave,VirtualBox, Whireshark, OpenSSH, Telnet, Apache, PHPMyAdmin,VNC, Illustrator, The Gimp, Inkscape;

About Me

My Name is Francesco di Dio and I am graduated in Computer Engineering.
My passion and fondness for the IT industry has often prompted me to measure myself with projects created on my own in order to learn how to use different computer languages, tools and environments.
As web developer, I have working experiences on the business side on Java Technologies (EJB, WebServices), as well as self-employed experiences in developing some web sites using different CMS such as Joomla, MediaWiki, Wordpress) and taking care of graphics layout.
As software developer, I have realized several projects (lately released under several open source licenses) written in Java and Python. I have some experiences in system administration on Microsoft Windows and Linux system.
I have excellent problem solving skills thanks to which I am able to face with high-pressure situations and make a good strategy in a short time.
During my spare time I work as tutor for graduate students in IT and I play bass guitar in a band.

Objective

To participate in innovative projects using the latest available technologies and to specialize my skills in software development, particularly in Java and Python

Date
March,31 2016

Signature
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