LUCA FILIPPONI

PERSONAL INFORMATION

Born in Rome, 15 October 1989

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SUMMARY

I am strongly motivated Software Engineer with a deep passion in Computer Science. I have a good experience in programming, gained through university and work experiences.

- Programming Languages: JAVA, C/C++, Javascript
- Database Technologies: Oracle Database, MySQL, SQLite.
- Software Versioning: Git, Mercurial, SVN.
- Testing: JUnit, Mockito, Jmeter, Postman, Insomnia.
- Server: WebLogic Server, TomCat.
- OSes: Mac OS x, Windows, Unix-like (CentOS, Ubuntu, RHEL, Oracle Linux).
- IDE: IntelliJ IDEA, Eclipse, Visual Studio 2010.
- Frameworks: Spring, Jersey, Hadoop, Mahout, Graphlab, ATG, Endeca Search.
- Other Knowledges: Maven, Docker, Kanban, Charles proxy, Splunk, Grafana

WORK EXPERIENCES

2016/06 - present   Software Engineering

Company: Hotels.com (Expedia Inc), Via dei Giuochi Istmici, Rome, Italy
Description: I'm part of a team that develops and maintains REST web services used from the apps (ios/android/appletv) and a chatbot. The services are "edge", we expose endpoint to the public internet that acts as a gateway to all other internal services. For the development is used Java, with many libraries/technologies used to satisfy all the needs. Git with atlassian stash for versioning, docker for creating images and bamboo for deployment. I've acquired experience working with the kanban method, interacting with product manager and scrum master, using digital tools (atlassian jira for issue/ticket tracking). I've acquired good knowledge about the software development, starting from writing task for a development story, until monitoring the application using grafana dashboard and splunk log after the deploy in production.

2014/12 - 2016/05   Software Engineering

Company: Telecom Italia S.p.A, Parco de Medici, Rome, Italy
Description: Java developer for the Business Support System, exposing wes services for the eCommerce functionalities of the new Telecom Italia and Tim online portal, comprising of customer care and dealer. Trough this experience I've raised my knowledge in the Java language, and learned many new technologies, such as Web Logic server, Oracle ATG, Endeca Search, Oracle Coherence and Spring MVC.

2014/06 - 2014/11   Software Engineering

Company: IDlike S.r.l, Piazza Guglielmo Marconi 15, Rome, Italy
Description: Software Engineering in J2EE environment. Through this job I have gained good experience using Java language, and on many of the technologies related to web programming: TomCat web server, Oracle DB, CSS, html and javascript. Was done also some study of Cloudera manager, Hadoop and Hive.

CONTINUING EDUCATION COURSES

2015/02 - 2015/04   Oracle University

During my work experience in Telecomitalia, I have taken courses on Oracle Products, obtaining a good knowledge about java enterprise framework (ATG, Endeca and Coherence) and java programming:

- Oracle Commerce: Platform Fund for Developers Rel 11.1
- Oracle Commerce: Customizing The Commerce Platform Rel 11.1
- Oracle Commerce: Implementing Guided Search 11.1
- Oracle Coherence 12c: Administer and Troubleshoot Clusters
- Oracle Coherence 12c: Share and Manage Data in Clusters
- Oracle WebLogic Server 12c: Administrations

EDUCATION

2012/01 - 2015/01   Master degree: Computer Engineering

University: "La Sapienza", Rome, Italy
Final mark: 110/110 cum Laude
Thesis: *"A study on political election prediction through the analysis of large data-sets from social networks"*
Specialization: Distributed System and Architectures
Description: Thesis developed using Java/C++ Language, the aim was to predict the results of the European Political Election took place in may 2014, using clustering algorithms on data from social network. The field involved were data mining, machine learning and natural language processing. In the thesis was widely used the Hadoop, Mahout and graphlab frameworks for distributed computing.

2008/10 - 2011/12   Bachelor degree: Computer Engineering

University: "La Sapienza", Rome, Italy
Final mark: 97/110
Thesis: *"Data mining, management and monitoring in a Grid/Cloud architecture"*
Description: Thesis developed in Java language, the scope was to create a program that retrieves log file from a Cloud environment, parsing and storing information in a relational database, allowing a further analisys using Olap Cube technique.

2003 - 2008   Scientific High School Diploma

School: "Plinio Seniore", Rome, Italy

ADDITIONAL EXPERIENCES

7/2/2017   Hotels.com Hackaton

24 hours Internal hotels.com hackathon. Development of "dash button" for hotel booking, using a flic button.

30/8/2016   Hotels.com Hackaton

24 hours Internal hotels.com hackathon. Development of telegram bot for travel advice and hotel listing.

29/3/2014   Maker Hackaton

Making Contest, in which inside a team, I have created a smart alarm clock using Arduino. The clock was capable to connect on internet and check for weather.

LANGUAGES

Italian : Mothertongue

English : Fluent

> English course at University St.Patrick Sherfields All, GB 2007
> Master's degree in English Language

Portuguese : Intermediate

ADDICTIONAL INFORMATION

Passionate about music, sports, technologies and science. I like playing guitar and I have practiced artistic gymnastic in a competitive level, scout activities at AGESCI Roma 87 from 1997 to 2004.