Federico Scacco

Nationality: Italian.
Residency Address: Via della Favetta, 15 – 00030 San Cesareo (RM), Italy.

EDUCATION

University level

Sep 2012 - Oct 2009	**Master of Science in Computer Science** at the University of Rome "Sapienza". Graduated on the 25th of September presenting the project "*Transmission Link Analysis*". Subject: "*Project Management*". Final grade: *110/110 cum laude*. Thesis advisor: Prof. Paolo Gaspare Bottoni. (bottoni@di.uniroma1.it).
Jun 2011 - Jan 2011	**Erasmus program.** Participation for a semester to the European student exchange program *Erasmus*. Destination: University of Leicester (UK).
Jul 2009 - Oct 2005	**Bachelor of Science in Computer Science** at the University of Rome "Sapienza". Graduated on the 22nd of July defending the thesis: "*Convex Connections on Databases*". Subject: "*Databases*". Final grade: *110/110 cum laude*. Thesis advisor: Prof. Francesco Mario Malvestuto (malvestuto@di.uniroma1.it).

WORK

SENSES – SEnsors NetworkS and Embedded Systems Laboratory

Present - Mar 2013	**Junior Researcher** at SENSES: laboratory of the Computer Science Department at Rome University La Sapienza, directed by Prof. Chiara Petrioli. Currently involved in the TROPIC project (http://www.ict-tropic.eu). Dependent of CINI, Italy – Consorzio Interuniversitario Nazionale per l'Informatica. Reference: Prof. Chiara Petrioli, cpetrioli@gmail.com

ELIPS SLOVAKIA – Management of Innovation

Mar 2013 - Oct 2012	**Project Manager** at Elips Slovakia: the company, located in Bratislava (Sk), promotes businesses in all the regions of Central and Eastern Europe and supports companies and institutions in the processes of development and internationalization. I developed plans at national and European level, generally supported by dedicated structural funds. Technology involved: Suite Office, MySQL. Reference: Elips Slovakia, info@elipslovakia.org

ELIS – Junior Consulting

Mar 2012 - Sep 2011	**Analyst and Developer** at ELIS: Design and implementation of a prototype for pre-feasibility analysis on optical fiber. We have developed a tool for **Telecom Italia**, leader in telecommunications in Italy, which allows the analysis of pre-feasibility on optical fiber in a fast and automated way. I worked in a team of 3 people with the supervision of an experienced team leader. Technology involved: Java, Eclipse, JavaScript, HTML, MySQL, Apache. Reference: Consel – Consorzio Elis, consel@elis.org

STARBUCKS – Coffee Company

Sep 2011 - Jun 2011	**Bartender and Waiter** at Starbucks Coffee, 29 North Audley Street, Mayfair London, W1K 6WY. I dealt with clients in a very busy work environment. My task was to prepare hot and cold beverages and take food to customer's tables. Reference: Tony Almeida, tonyalmeida1964@googlemail.com.

DEPARTMENT OF COMPUTER SCIENCE – University of Rome "Sapienza"

Jun 2010 - Sep 2009	**Part-time secretary** at the department of computer science. My task was to deal with all the paperwork associated with teaching activities. I was also a student's receptionist, replying to emails and answering phone calls. Reference: Alessandra Fremiotti, fremiotti@di.uniroma1.it

FIGC – Italian Football Federation

Present

-          **Official football referee** for the "Eccellenza" division in Italy.

May 2004

COMPUTER SKILLS

Algorithms	Advanced knowledge of algorithms and data structure and their mathematical analysis. University courses taken: Algorithms and Data Structures (two modules), Distributed Algorithms.
Programming	Java (very good), C (very good), C++ (good), Objective-C (good), Smartphone programmer (good), Perl (good), Web Programming Language (basic).
Database	Experience in the design and development of database based application. Good level of command of MySQL data base management system and SQL language.
Operating Systems	Good command of Windows and Linux Operating System. Some system administration and configuration experience in Linux environment.
Office Automation	Good knowledge of the main productivity tools such as "Microsoft Office" (Word, Excel, Access, etc) and the OpenOffice equivalents.
Other	Some experience with the use of scientific environments such as Matlab.

LANGUAGES

Italian	Mother tongue.
English	English spoken at an overall good level. Assessed as upper intermediate / pre advanced (*B2/C1 - Common European Framework of Reference*).
	Full Immersion English course at *ATC Language & Travel* in Dublin, upper intermediate level, Oct 17-28 2011.
	2013: - TOEFL IBT: 105/120

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