



STEFANO ROSSI

My skills are focused on developing software applications and hardware components for data acquisition and computer-controlled devices (IoT, robotics systems), web portals, custom stand-alone electronic systems, blockchain technology.

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nationality: italian

date of birth: July 25, 1968

personal web site: www.studiorossi2.it (english)

company web sites: www.newlifebrand.it (italian)

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education and qualifications:

Bachelor's degree in computer engineering at Università Guglielmo Marconi (Rome)

CLD certification at National Instruments (for Labview skills)

CLAD certification at National Instruments (for Labview skills)

work experience:

1995-1996: inventor and developer of an innovative test system for discrete printed circuit boards (italian patent n° 01289221);

1996 - 1999: ISO9000 consultant and software developer (optical industries in Lazio and Emilia Romagna);

2001: D.Lgs. 626 consultant (Philip Morris Progetto Cinema and other companies in Rome);

2002: software and web consultant at Consorzio Sinteca of ENEA (Rome);

2003: teacher at Università Pio V (Roma) (master course on work safety for the factory and the building industry for graduate students, with focus on related software design), teacher on computer networks advanced course (hardware, routing, layers and protocols) for Regione Lazio (for Syntacom srl);

2002 to 2014: *founder and partner* at Atrium Aste srl (activity: purchasing of civil construction),
founder and partner at Atrium Mediazioni Immobiliari srl (activity: real estate brokerage),
founder, chairman & project manager at Atrium Costruzioni ed Impianti srl (activity: purchasing of land for civil construction, civil construction financing and execution, design and implementation of building technology facilities),
founder, chairman & project manager at Syntacom srl (activity: software and technology facilities design),
founder and chairman at Kineo spa (activity: purchasing of land for civil construction, construction financing, technology facilities design),
founder and partner at Primum Costruzioni srl (activity: purchasing of land for civil construction and construction financing);

2014 to present: project manager on Labview and web software development at NEWLIFE srls (Rome)

main responsibilities:

head engineer on design of a thermodynamic solar power plant control system (Kineo spa);

project manager on programmable telephone system installation and configuration of related software (300 terminals) at Syntacom srl for Italtel spa (Rome and Milan);

head engineer on technological plants & software design for a medical building at Atrium Costruzioni ed Impianti srl for Ediltecnica srl (Nettuno, RM);

head engineer on development of inductance measurement system with auto-resonance frequency analysis for EMC filters design for Syntacom srl;

chairman of the board at Kineo spa;

chairman of the board at Atrium Costruzioni ed Impianti srl;

chairman of the board at Syntacom srl;

head engineer on development of software system for synthetic holography of regular geometrical objects (for NEWLIFE srls) and image texture recognition software (for NEWLIFE srls), some examples at www.studiorossi2.it ;

head programmer on development of ALPHA system (network software suite for studying of search engines with an Industry 4.0 approach) for NEWLIFE srls;

head engineer on [GASNET](#) system development (italian patented) at studio ROSSI for NEWLIFE srls (see [GASNET](#) at www.newlifebrand.it);

head engineer on FALLSENSE system development (italian patented) at studio ROSSI for NEWLIFE srls (see FALLSENSE at www.newlifebrand.it);

head 3d modeling designer for Alea srl;

head engineer on development of software for food traceability by blockchain systems (Ethereum) for NEWLIFE srls.;

head engineer on design and development of educational fuzzy systems for NEWLIFE srls.

software developer and head database engineer on Drive4one web portal for NEWLIFE srls;

current:

software developer and head database engineer on DigitPL app (digitalization of the Regional Laws creation process, Italian Public Administration digitalization) at Newlife for Edisco srl;

IoT LoRa sensors development at Newlife

skills:

hardware: data acquisition and control system design, computer controlled or stand-alone electronic device design, enclosures EMC analysis and design, micro controller programming (Arduino and compatible boards)

software (programming): Labview (more than ten years experience, CLD and CLAD certification), C, Pascal, PHP, mySQL, Javascript, Solidity

technical drafting / CAD / CAE: Corel Designer suite, Autodesk Fusion 360, DesignSpark PCB

languages: fluent Italian, full professional English

interest:

science history, gym, RC models

science fiction writer (published book: "La madre dei temporal" , 2014, Albatros ed.)
