

Riccardo Rizzo



PERSONAL INFORMATION

@ r.riki@tiscali.it +44 07731548861 +39 3206568422 www.riccardorizzo.eu
in linkedin.com/in/rikyrizzo github.com/riccione83 @riccione83



PERSONAL STATEMENT

I have been working for over 10 years in the areas of R&D, Design, Implementation and Management of advanced technological projects. In particular in the field of software development. I have also gained a wealth of experience as a System administrator, gaining a strong background in Hardware, Software and Web-based applications.

I have developed software for Windows, MacOs and iOS systems, for time-critical applications, management, cloud and fitness. I am very strict about the use of best-practice, memory management, and interactions with user interface. I am passionate about quality and maintainability of the code. I am very passionate about what I do and I have a desire to grow as well as a strong motivation and curiosity that always accompanies me. Good relationship skills and a strong ability to work in teams.

Here some links to my applications:

<https://itunes.apple.com/us/app/ratingme/id1062799247>

<https://itunes.apple.com/it/app/roost-home-manager/id1025849701>

<https://itunes.apple.com/us/app/runme/id880673984>

<https://itunes.apple.com/us/app/spacesim/id997758677>

<https://itunes.apple.com/us/app/littletask/id911729877>

<https://itunes.apple.com/us/app/2858-security/id870131293>

<http://www.ratingme.eu> (Ruby on Rails App with API for iOS App)

<http://www.riccardorizzo.eu/dev/> (Cloud file storage system, written in PHP)

<https://github.com/riccione83/MultiFiles> (Cloud iOS app for file storage)

You can view my sources on my personal GitHub account github.com/riccione83.



EMPLOYMENT HISTORY

From October 2015 – Today **Roostit** (<http://www.roostit.com/>) Remote Work

▪ iOS Developer (Objective-C)

With Roostit I have the management of “Roostit Home Manager” iOS app. I also maintain this app with continue upgrade and add-on.

From March 2014 – Today **Freelancer** Catania(CT)

▪ iOS Developer (Objective-C & Swift)

Like freelancer developer I have made some software for iOS platform. Some of this application has gained good success in the Apple's AppStore. The app called “RunMe” is an app for fitness and is used by hundred people every day. My last project was a cloud software service that permit users to save personal files, documents and images over the cloud. I've worked for the web site frontend, backend and for the iOS App. This software uses most of the newest technologies like Cloud support, iCloud, Core animation, Json data, Share Extension for iOS 8 data sharing support and third part

libraries like Facebook SDK for login. At this time I work in a new social-rating system that is composed in a web part written in Ruby on Rails with public API and a iOS application. Those sources can be viewed in my github account.

From Dec. 2008 – Today	2858 Security S.r.l.	Catania(CT)
------------------------	-----------------------------	-------------

▪ **iOS Developer (Objective-C & Swift), Software developer, System administrator**

This is the company for which I currently work. It's a company that deals with private security. Here I've developed many software for iOS devices and for Windows platform. The biggest software made here is a software for the management of every single task of the company. It is used by all the company staff, from technical to administration. This give all the information about open work. With this company I work also with the IT infrastructure. I have been personally involved in the construction of the infrastructure for server virtualization, moving the virtual machines in Hyper- V Windows Server 2012 R2 platform. At the same time I worked for the management of the entire corporate LAN using CISCO technologies.

From June 2007 To Dec 2008	HT S.r.l.	Catania(CT)
----------------------------	------------------	-------------

▪ **Robotics, Software Developer, Electronics design, Project management**

Software developer and project manager. In HT S.r.l. I've worked as a founding member for the development of complex systems in the security field. I was in charge of the implementation and development of the user interface in web environment using the FLEX 3 framework. For robotics fields we have developed a prototype, a semi-autonomous crawler robot for video surveillance of industrial environments.

From Sept. 2001 To June 2007	Tecnowork	Catania (CT)
------------------------------	------------------	--------------

▪ **Software Developer, Electronics Engineering**

Head of IT department, software developer on Windows, firmware developer, electronic design in CAD. This is a company active in R&D in home and enterprise automation. I was a software developer in C++ and firmware developer for microprocessors in C and assembly.



EDUCATION

- 2015 - Bachelor's Degree in **Computer Science** at "Politecnico di studi aziendali" in Lugano.
- 2001 - Secondary school Diploma in **Information Technology**.



KEY SKILLS

Programming languages and environments:

- ✓ Objective-C and Swift for iOS and OSX – Apple registered developer;
- ✓ Ruby on Rails
- ✓ C# and .NET framework;
- ✓ PHP 5 and HTML;
- ✓ SQL Database;
- ✓ Adobe FLEX 4 and ActionScript;
- ✓ C and C++ also for MCU microcontroller;
- ✓ Virtualization with Microsoft Hyper-V technology;
- ✓ Administration and management of Microsoft SQL server systems;
- ✓ Basic of C++ in Linux systems;
- ✓ Relational Database;
- ✓ CPLD and FPGA with VHDL languages;

CERTIFICATIONS:

- ✓ Certified in **Microsoft Technology Associate** (MTA). MCID: 10089904.
- ✓ **Digitally Excellence** – Made in Italy – Google and IAB Europe.
- ✓ Certificate of completion for the course "**Cisco Systems Engineer**" with preparation for CCNA exam .
- ✓ Certificate of Completion in "**The Professional Ruby on Rails Developers**" on October 2015. Certificate n. UC-QB8RU2M3.
- ✓ Certificate of Completion in "**How to make a iPhone App**" on July 2015. Certificate n. UC-XJ8PGDRL
- ✓ Certificate of Completion in "**Cyber Security**" on December 2015. Certificate n. UC-88GIJFMV.
- ✓ **AutoCAD 2012** 2D+3D certification by Autodesk Intl.
- ✓ Certificate of participation in "30 hours of spreading the culture of work and the economic system" by Young Entrepreneurs Group of Catania in the year 1999-2000.

Operating Systems:

- ✓ Windows Server 2012 R2 and previous versions. Virtualization, Remote Desktop services, IIS, Clustering, VM live migration, iSCSI storage and many knowledge of MCSA certification in Windows server 2012.
- ✓ Windows 8.1 and previous client OS.
- ✓ MacOS e iOS. Good knowledges in interfacing mobile devices in enterprise infrastructure (BYOD - Bring your own devices).
- ✓ Linux for embedded systems. I have used raspberry pi for my home's micro-server.
- ✓ Unix/Linux: Good knowledge also in server administration.
- ✓ VMWare Server. Esxi and VMWare vSphere.

Application software:

- ✓ Microsoft Office (High level use).
- ✓ Adobe Photoshop (High level use).
- ✓ Pages, Numbers e Keynotes (High level use).
- ✓ 3D graphics software (LightWave 3D, SolidWorks, ecc).