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Birth date: Nov 23, 1974

Stefano Barbato

Free Software

Free software released to date (2009)

- [mimetic](#), a free, MIT licensed, email library (MIME) written in C++
- [KLone](#) (together with KoanLogic), multiplatform web application framework for embedded systems

Work Experience

[KoanLogic S.r.l.](#) (2005–2009)

Cofounder, Senior Software Architect

- [KLone](#), web development framework for embedded systems.
- Application for remote web-based medical advisory. Deployed on Amazon AWS.
- Appliance to control racks temperature and cooling subsystems. Linux on FoxBoard.
- Automotive industrial automation software (in C) for FIAT, based on Linux embedded and AIOI Pick to Light modules

[Prisma Software Solutions S.r.l.](#) (2004–2005)

Senior Software Developer

- Lawful interception server based on NHIS and ETSI specifications. [RedHat cluster manager, C].

[Security Architects Inc.](#) (2004)

Senior Software Developer

- Ozone, Host Intrusion Prevention System per Win32. Software to create sandboxes to run untrusted applications applying ACLs to system calls. [Win32, Visual C++, Borland C++ Builder].

3Bit SRL (from 1996)

Senior Software Engineer:

- Web-based Multicast IP management for satellite system
- Development of ATL COM objects to generate emails statistics and virus checking on MCIS (Microsoft Internet Commercial Server)
- RasKey:
Win32 Remote Access authentication using a cryptographic hardware dongle on parallel port
- Email Remote Administration Tool:
Web Application to allow outsourcing customers to handle their own email domain on the web

Shareware Apps

www.inquare.com(1996-2002)

- Bookstore Assistant (2001-2002):
Freeware program designed to make it easy for you to buy any book online at the very best possible price
- Power Browsing Tools for Netscape (2000):
All-in-one full screen browsing, save with images capability, download manager, enhanced scrolling facility, etc.
- Full Screen for Netscape (1997):
Full screen browsing add-on for Netscape 4.x

Certifications Brainbench (www.brainbench.com) - Transcript No. 327618
(*): Master level

- C++ programmer (*)
- C programmer (*)
- Linux programming (*)
- Linux Administration (*)
- Perl
- PHP (*)
- Internet Security

Computer experience

OS:

Linux, Mac OS X, *BSD, Win32, MS MCIS 2.x

Programming Languages:

C/C++, Object Pascal (Delphi), Objective C (Mac/iPhone), Perl, Python, Javascript, PHP, Asm x86, SQL, Bash

Networks:

Advanced TCP/IP knowledge, network programming on Win32 and on POSIX compliant systems (IPv4 and IPv6), high level internet protocols (ldap, imap, smtp, pop, http, etc.)

Miscellaneous

Awards

- Top Ten Shareware Award - Windows Magazine
- Pc Magazine(Vol.16, No.7) - Internet Essential Utility
- Preston's Picks (ZDNet)
- Jesse Berst's AnchorDesk (ZDNet)
- Other minor awards

Computer related activities

Columnist for "Computer Programming" (Italian edition)

Languages

Italian, English