
Enrico Carlesso

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Current Position:

Project Manager and Software Developer at Si14 spa

Teaching

- Master degree in Computer Engineering - 101/110 (Università degli studi di Padova, 2011);
- Bachelor degree in Computer Engineering - 92/110 (Università degli studi di Padova, 2007);
- Accounting Diploma (I.T.C.G. L. Einaudi di Bassano del Grappa, 2003).

Experiences

- CTO at Doochoo Inc.;
- Full-time in the M31 R&D focused on web services development and new technologies;
- Thesis care of M31 titled “SCADA: A monitor and control remote system for industrial devices”;
- Web application for different customers;
- Consultant for server design, deploy and maintenance;
- German Open 2007, “Humanoids League” with a team from Università degli Studi di Padova;
- Thesis care of Intelligent Autonomous Systems Laboratory titled “Simultaneous algorithms of localization and mapping based on Computer Vision”;
- Written some opensource software, mostly in Python and C.

Computer skills

S.O.: GNU/Linux, Archlinux & Slackware *as first*, advanced knowledge in every field, from installation, to configuration, to support-software writing. Deep knowledge of *bash* scripting and good ability in scripting. Deep knowledge in the server area.

Web: Excellent knowledge of major web frameworks: RubyOnRails (ruby), Django (python) and CakePHP (php). Excellent experience in everything web-related. Deep knowledge of Javascript whit excellent experience in Mootools and jQuery. Deep knowledge of major Databases: MySQL, PostgreSQL, MongoDB, Sqlite;

Programming: Excellent knowledge of Ruby, Python and. Deep experience with C++ and QT Framework. Some experience with many other programming languages (Java, Perl);

Electronics: Good knowledge in Atmel microcontroller programming. Basic experience in PCB design. Knowledge of Eagle program. Development of a control board for robot engines control;

Other: L^AT_EX, emacs, (py)QT, OpenGL, vim, iptables, cups, samba, foss, network management.

Working Experience

- February 2013/Now: Project Manager and Software Developer at Si14 spa;
- May 2008/Now: freelance;
- May 2011/February 2013: CTO at Doochoo Inc.;
- April 2010/March 2011: Stageaire at M31;
- January/May 2008: hardware/software care at DV Service (Romano d'Ezzelino - VI - Italy);
- May/October 2007: Research and development at Zilio S.p.A. (Cassola - VI - Italy), design and sell of a linux-based video surveillance system with HD cameras;
- 1999/2004: Week-end waiter at Villa Razzolini Loredan (Asolo - TV - Italy);
- June/October 2002: Technical clerk at "IALC" (Romano d'Ezzelino - VI - Italy).

Peronal interest

- Computer science;
- Data structure and Algorithms;
- Cutting-edge web technologies;
- **Free and Open Source Software**;
- Math, with special interest in algebra;
- Interaction between Electronic and Computer Science;
- October 2009 - Now: Linux User Group of Bassano del Grappa (GrappaLUG).

Language skills

Italian: Mother tongue;

English: Good level of understanding and writing;

German: Basic knowledge.

I authorize to deal with information in this document according to the Italian Law n. 675/96

This resume is under *git*. You can checkout the updated version:

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$ git clone git://github.com/carlesso/ecarlesso_cv.git
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