Enrico Carlesso

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Current Position:

Senior Software Engineer at Coders51 srl

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

- Project Manager and Software Architect at Si14 SpA

- 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 Legue" 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 Ruby and Python.

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. Deep knowledge in the server area.

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

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

Mobile: Medium experience in Android Programming (with an app on the store).

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

Working Experience

Coders51 srl February 2015/present: Senior Software Engineer. Worked on different project with special focus on tests and api. Mostly backend develomment, we have developed a OAuth server, large database api interface, tests suites and a lot of other interesting stuff. I am also spending more and more time using Elixir.

Si14 SpA February 2013/February 2015: Project Manager and Software Architect. Working on different projects, from high level web frameworks and system management to low level programming. I spent 3 months working in Vacaville (CA) in the US to provide close support to clients in planning and developing products.

Doochoo Inc May 2011/February 2013: CTO. Head of developers, assisting customers to find the best solutions for customization. Delivery of new feature on Pick1.com and deep customizations of the framework for clients accounts. Big Data management and analysis. Information extraction and custom reports generation.

M31 April 2010/March 2011: Stageaire as software developer at M31. Working with python, ruby and C.

DV Service January/May 2008: Hardware/Software care.

Zilio SpA May/October 2007: Research and develompent. Design and sell of a linux-based video surveillance system with HD cameras.

Villa Razzolini Loredan 1999/2004: Week-end waiter.

IALC June/October 2002: Technical clerk.

Peronal interest

- Computer science;
- Data Structure and Algorithms;
- Cutting-edge web technologies;
- **F**ree and **O**pen **S**ource **S**oftware;

- 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.

Me on the Web

github.com most of my opensourced projects and contributions can be found at `https://github.com/carlesso/`

LinkedIn my personal profile on LinkedIn `http://www.linkedin.com/in/ecarlesso`

StackOverflow my stackoverflow profile `http://careers.stackoverflow.com/ecarlesso`

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:

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