

CLAUDIO MAGNI

Curriculum Vitae

Personal data

Born in Castel San Giovanni (PC), 31st October 1984. Nationality: Italian.

Residence: via Montanara 35, 29015 Castel San Giovanni (PC) -Italy-

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Education

- ◆ 01/2010 – 02/2010
SAS Masterclass in Business Intelligence from SAS Institute
SAS®9 Base Programmer certified
- ◆ 09/2007 – 10/2009
Laurea Specialistica (M.Sc.) in Computer Engineering from Politecnico di Milano
Concentration: Operations Research
Thesis: "Biclique completion problem: models and algorithms"
Mark: 110/110 cum laude (ECTS level: A)
- ◆ 09/2004 - 09/2007
Laurea (B.Sc.) in Computer Engineering from Politecnico di Milano
Thesis: "Analysis and automated tests for network-based Intrusion Detection Systems"
Mark: 110/110 cum laude (ECTS level: A)

Professional work experience

- ◆ 12/2009 – now
Analytics Consultant at SAS Institute
I am part of the Analytic Innovation Center, a team dealing with Data Mining, Forecasting and Operations Research.
SAS Institute, Milan, Italy
- ◆ 10/2007 – 06/2008
Computer science teacher and **computer laboratory administrator**
Polo Scolastico Superiore A. Volta (secondary school), Castel San Giovanni, Piacenza, Italy

Foreign languages

- ◆ **English:** very good writing and speaking skills
27/07/2005 – **TOEFL** certificate, mark 263/300, certification level C2

Technical skills

- ◆ Mathematical modelling. Optimization methods. Design and analysis of algorithms. Data mining.
- ◆ Knowledge and practice of databases, data warehouses and information systems.
- ◆ Design, development and test of software and web applications.
- ◆ Programming paradigms: procedural, object-oriented, declarative.

Computer skills

- ◆ **Operating Systems:** GNU/Linux, Windows XP, 98, Vista
- ◆ **Languages:** C/C++, Java, PHP, SQL, XML, XHTML, CSS, Javascript, SAS, AMPL, COMET, Latex
- ◆ **Software:** Office Suite, Matlab, SAS, ILOG CPLEX, Apache, mySQL