



Andrea Franceschini

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nationality italian
date of birth May 7, 1983

work experience

October 2011 - November 2011
employer IIS (high school) in Lonigo, Vicenza (Italy)
position Supply teacher (A035, Electrical Engineering and Applications)

March 2011 - on going
employer Sintetik SNC
area Multimedia applications
position iOS developer.

February 2006 - on going
employer self-employed
area Graphic design and communication
position Graphic designer, creative
tasks Design and implementation of corporate and personal web sites, and visual communication.

education

February 2011 - on going
institution Thelonious Music School, Vicenza
course Drum kit.
Teacher: Gianni Bertoncini

October 9, 2008 - April 9, 2009
institution Universitat Pompeu Fabra (Barcelona, Spain)
activities Six month Erasmus programme scholarship.
Final project for Master Degree Thesis (Laurea Specialistica in Computer Engineering) in Human-Computer Interaction at the Music Technology Group. Specific work in the Reactable project.
Tutor: Sergi Jordà.

January 2007 - June 2010
institution Università degli Studi di Padova
degree MSc in Computer Engineering
activities Most theoretical courses (abstract algebra, algorithmics) along with practical subjects of my interest (signals and images processing, sound and music computing).
Supervisor: Giovanni De Poli.

September 2002 - December 2006

institution Università degli Studi di Padova

degree BSc in Computer Engineering

attività Basics of Computer Engineering (physics, electronics, automation, algorithms, calculus).
Final thesis on hard real time systems.
Supervisor: Michele Moro

1999/2000

institution Sezione ARI di Vicenza (Italian Radiotechnics Association)

course Radiotechnics and Telegraphy

title Ordinary Amateur Radio Operator license

September 1997 - July 2002

school ITIS Alessandro Rossi (Vicenza, Italy)

specialty Electronics and Telecommunication technology

title Perito Industriale

other languages

	understanding	spoken	written
english	C1	B2	C1
spanish	C1	B2	C1

other skills

personal I'm interested in Human-Computer Interaction, especially in interactive systems for music production. I also work on user interface design with emphasis on human factor and accessibility.

interpersonal I enjoy working in small groups with emphasis on communication between people, and in which quality work is appreciated. I easily adapt to multicultural environments.

organizational I understand and practice the basics of Project Management.

technical I can configure and manage Linux systems for both desktop and server destination. Distribution of choice: Gentoo Linux.

coding I can code with some of the most widespread programming languages such as C, C++, PHP, and Java. I currently develop web sites and applications using PHP, XML, SQL, JavaScript and Zend Framework. I acquired some experience with Drupal. I'm interested in Ruby, and Ruby on Rails development.

artistic I've been playing the drums since 1997 and I'm still studying and practicing, while also teaching the basics of drumming to individuals and small groups. I can also play some other instruments. I write articles on technology. I also draw comic strips and other illustrations using pencil, paper, Wacom tablet, Adobe Photoshop, Illustrator, and Inkscape.
I'm both a film and digital photographer. I have some experience in black and white chemical film development and printing.

driving licenses B (2001)

certifications

February 2011

institution Università degli Studi di Padova

title Authorization to practice as Information Engineer (Italy, Section A)

August 31, 2010

institution Educational Testing Services (ETS)
title Graduate Record Examination (GRE) General Test.
Verbal Reasoning: 390/800, Quantitative Reasoning: 750/800,
Analytical Writing: 3,5/6.

publications

- informative article A. Franceschini. Estendere Drupal: scrivere moduli personalizzati. In *Linux&C*, year 12, issue 75. Piscopo Editore, 2011.
- informative article A. Franceschini. Creare temi e pagine personalizzate per Drupal. In *Linux&C*, year 12, issue 74. Piscopo Editore, 2011.
- informative article A. Franceschini. Drupal: web content manager potente e flessibile. In *Linux&C*, year 12, issue 73. Piscopo Editore, 2011.
- scientific paper A. Franceschini. Towards a practical approach to music theory on the Reactable. In *Proceedings of the 7th Sound and Music Computing Conference (SMC2001)*. Barcelona, Spain.
- master's thesis A. Franceschini. A practical approach to music theory on the Reactable. Master's thesis. Università di Padova, 2010.
- informative article A. Franceschini. Inkscape: impariamo a dominare tracciati e colori. In *Linux&C*, year 11, issue 67. Piscopo Editore.
- informative article A. Franceschini. Inkscape: fare grafica vettoriale con Linux. In *Linux&C*, year 10, issue 65. Piscopo Editore, 2008.