

Marco Sgrignuoli

Front-end developer

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Profile Highly motivated front-end developer with strong organizational and communication skills, combining engineering knowledge with an outgoing and creative personality.

Skills	Web development	Attentive to UX	Team work
	Extensive experience developing multi-browser web applications and services, focusing on mobile and touch devices.	Willing to go extra mile to provide a simple and consistent user experience. Extreme care to detail.	Good experience working as part of a team. Able to bring people together around an objective, especially with different professional and cultural backgrounds. Strong attitude toward getting things done.

Technical	Web	Programming	Applications	Others
	HTML 5 CSS 3 Object oriented JavaScript jQuery	Java Objective-C SQL PHP ASP	Eclipse Xcode Adobe Creative Suite (PS, AI, LR, PR, FL) Matlab	XML Subversion XMPP Strophe + BOSH Phoneygap

Experience **Ooros • Front-end and mobile developer** Torino (Italy) • April 2010 - July 2011
Working as a front-end developer focused on web and mobile. Responsible for the user experience of most of the company's products. Working as the interface between the back-end and the web design agency or taking care of the graphic design. Participating in the company's main project as well as external consulting. Working in a research team developing a framework for mobile devices called is4.mobi (Interactive Services for Mobiles) in cooperation with Telecom Italia, Aton [aton.eu], ISMB [ismb.it] and Università di Torino.

Ooros • Internship Torino (Italy) • 2009-2010
Six-month internship working on the development of a federated platform for context aware services on mobile devices. The framework exposes the devices' native features to JavaScript applications and offers an asynchronous communication client-server and an integrated management of the user's identity, presence and privacy using the XMPP protocol.

Strayorange • Co-founder Torino (Italy) • 2007-2010
Strayorange [strayorange.com] is a freelance creative group co-founded with Carlo Alberto Ferraris [cafx.strayorange.com]. Working on web development, graphics and multimedia as end products, R&D and project management internally.
Worked with customers like La Stampa (National newspaper, Italy), Aequimast (Aerial platform importer, Italy), Kimera Italian Boats (Speedboat importer, Dubai), Terra del Fuoco (N.G.O.).

EPFL • UX designer Lausanne (Switzerland) • 2009
Winner of the best project award for the CSCW semester project "Design of a better gaze awareness tool for collaborative Tetris playing". Designing a Java tool in a team of three people through sequential steps like quantitative and qualitative analysis on the existing tool, brainstorming and ideation, iterative design and usability test.

EPFL • Group leader **Lausanne (Switzerland) • 2008**

Leading a team of five people for an entrepreneurship semester project regarding remote assistance for industrial equipment. Writing a business plan through progressive steps like opportunity identification, market analysis, business model, fund raising.

Politecnico di Torino • Group leader **Torino (Italy) • 2007**

Managing a team of six people for the creation of a mobile game prototype with J2ME and Flash Lite, in cooperation with ISMB [ismb.it] and Armando Testa Web [now bitmama.it].

Kut Communications • Internship **Torino (Italy) • 2007**

Kut Communications [kutcommunications.com] is an unconventional creative lab. Six-month internship as photographer, graphic designer and art director.

Freelance works

Several accessibility projects to aid the use of computer input devices for people with motor neuron diseases.

Education

Politecnico di Torino **Torino (Italy) • 2007-2010**

Master of Media Engineering (M.Sc Computer Science)

The master focused on subjects such as mobile development, GUI designing, image and video processing, acoustic and illuminating engineering, cross media, advertising techniques and virtual reality.

Thesis: "Design and development of a federated platform for context aware services on mobile devices". Received a mark of 110/110. Advisor: Prof. Giovanni Malnati.

EPFL **Lausanne (Switzerland) • 2008-2009**

Exchange in Computer Science and Management of Technology and Entrepreneurship (Erasmus)

Courses attended: Computer Supported and Cooperative Work, Color Imaging, Information technology and e-business strategy, Entrepreneurship, Marketing and service management, Technology strategy and entrepreneurship.

Politecnico di Torino **Torino (Italy) • 2004-2007**

Bachelor's degree in Media Engineering

The bachelor of Science was part of a particular branch of Computer Science. It combined a basic engineering knowledge with ICT and media knowledge, ranging over computer science, economy and entrepreneurship, signal processing computer graphics and video compression.

Graduated on November 2007 with mark of 107/110.

Languages

Italian	English	French	Spanish
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Mother tongue	Upper intermediate	Intermediate	Beginner
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Interests

Photography, Traveling, Motorbike, Theatresport (improvisation), Free climbing, Snowboard, Windsurf, Trekking, Wine and Beer.

Contacts

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