

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	User Experience	Team work & leadership
	Extensive experience developing multi-browser web applications and services both for desktop and mobile devices. Special focus on modularity, scalability and performance.	Willing to go the 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. Focused on getting things done.

Technical	Web	Programming	Applications	Others
	JavaScript HTML 5 CSS 3 jQuery	Java Objective-C SQL PHP	Eclipse Xcode Adobe Creative Suite (PS, AI, LR, PR, FL)	XML Git, SVN XMPP PhoneGap

Experience **HealthTap • Senior front-end developer** Palo Alto, CA • May 2012 - present
Directly working with the CTO to redesign the front-end architecture for the company's main product. The architecture's aim is to facilitate the development on multiple platforms (web, mobile web, smartphones and tablets), to be modular and scalable.
Developing the web and iPad versions of the product.
Actively contributing to building the development team.

Ooros • Front-end and mobile developer Torino (Italy) • Sep 2009 - Jul 2011
Worked as a front-end developer focused on web and mobile.
Coordinated between the back-end developers and the web design agency.
Responsible for the user experience of the main products. Some graphic design.
Developed a framework similar to PhoneGap and jQuery Mobile and a web-based instant messenger for iOS and Android.

Strayorange • Co-founder Torino (Italy) • 2007-2010
Co-founded a freelance creative agency with a classmate.
Worked 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.).

Projects **EPFL • UX designer: usability testing** Lausanne (Switzerland) • 2009
The EPFL is one of the two Swiss Federal Institutes of Technology and one of the most prestigious universities in Europe.
Winner of the best project award for the CSCW semester project "Design of a better gaze awareness tool for collaborative Tetris playing". Designed 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
Led a team of five people for an entrepreneurship semester project about remote assistance for industrial equipment. Wrote a business plan through progressive steps like opportunity identification, market analysis, business model development and fund raising.

Politecnico di Torino • Group leader

Torino (Italy) • 2007

Managed a team of six people for a mobile game prototype with J2ME and Flash Lite, in cooperation with the research institute ISMB and the creative agency Armando Testa Web (now Bitmama).

Kut Communications • Internship

Torino (Italy) • 2007

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 (MS in Computer Science)

The master's program included study of mobile development, GUI designing, image and video processing, acoustic 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 (BS in Computer Science)

The bachelor program 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

Mother tongue

English

Fluent

French

Beginner

Interests

Photography, Traveling, Motorcycling, Improv Theatre, Climbing, Snowboarding, Windsurfing, Hiking, Wine and Beer tasting.

Contacts

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