Marco Milesi

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About me: Digital & Software Engineer

WORK EXPERIENCE

09/2019 – CURRENT – Valbrembo, Italy
DIGITAL INNOVATION SPECIALIST – EVOCA S.p.a.

My work in the Group (Gaggia, Necta, Saeco, Ducale, SGL, Cafection, Wittenborg, Newis) includes project management from a technical perspective in the following fields:
- analysis and development of innovation and **digital transformation** opportunities (trends, software platforms, omnichannel)
- **software development** for internal web and mobile tools
- develop, manage and support data analytics and reporting solutions
- **project management** for the Group **eCommerce**, **PIM** and other **digital platforms**
- development of RPA automation processes (end-user and cross functional)

02/2018 – CURRENT
FREELANCE - IT VAT 04286940160

Software development, IT consultant and websites for private, business, public government and noprofits

06/2019 – 08/2019 – Gorle, Italy
R&D – Sostanza S.r.l.

- research of international chatbot trends for the LiveHelp® suite
- development of vocal chatbot in the Alexa / Google ecosystem
- internal software development collaborations for web and mobile client
- R&D of artificial intelligence (AI) models for automated chat responses

25/11/2016 – 27/11/2016 – Caserta, Italy
HACKATHON MENTOR – Agenzia per l'Italia Digitale + MIUR

Three days of events, from 25 to 27 November, at the Reggia di Caserta, for a large digital laboratory. More than 45 hours between workshops and laboratories, more than 50 schools involved in the presentation of projects, 2 hackathon, 6 spaces for sharing experiences, these are the numbers of the event. To Open the work the Minister of Education, University and Research Stefania Giannini.

02/2016 – 08/2016 – Cagliari, Italy
SOFTWARE DEVELOPER (REMOTE WORK) – Tiscali Italia S.p.A.

- Development activities in WordPress and chatbot automation for the Indoona open platform, including plugin development from scratch and client integrations
- Public Presentation of the software for educational forms "Indoona school forms " at Istituto Gentileschi in Milan

2012 – CURRENT
DIGITAL CONSULTANT

- [jun 2017 - sep 2017, Cagliari (Italy)] Software development for WordPress-based solutions
- [nov 2016 - dec 2016, Milano (Italy)] GoodMove Srl - software developer for WordPress-based content streaming to Telegram chats, channels and bots.
- [jan 2016 - feb 2016, Switzerland] Development of Telegram chatbot services with user authentication and CRM bridge

- Website development, caring of the online and social image, staff training and support for associations, private and public administrations including: Comune di San Pellegrino Terme (BG), Istituto Comprensivo Cologno al Serio (BG), Parrocchia di San Pellegrino Terme (BG), Comune di Bordighera, Comune di Carassai, IC Antonio Scarpa, IC Basiglio, IIS San Pellegrino (BG), ASM Vigevano...
- **Teacher** for school principals in the course "WordPress for law-compliant school websites", an interactive laboratory regarding the use of the WordPress platform in the school environment in compliance with regulatory obligations and web standards (march 2016)

EDUCATION AND TRAINING

09/2016 – 03/2019 – Dalmine, Italy
MASTER'S DEGREE IN COMPUTER ENGINEERING – Università degli Studi di Bergamo

Thesis *"Design and prototype of tracking system of public transportation user flows"*

09/2013 – 03/2017 – Dalmine, Italy
BACHELOR IN COMPUTER ENGINEERING – Università degli Studi di Bergamo

Thesis "*Design and development of a JavaFX application for tweet visualization*"

09/2008 – 06/2013 – Zogno, Italy
HIGH SCHOOL - SCIENCE – Istituto Superiore D.M. Turoldo

DIGITAL SKILLS

WordPress experience

- Excellent knowledge of management and development of CMS **WordPress**, with many themes, plugins and open-gov tools released open-source - https://profiles.wordpress.org/milmor/
- WordPress translator and member of Theme Review Team

Software and programming languages

- PHP web frameworks (**Laravel, Zend**) for the construction of sites, apps and enteprise-ready platform (microservice architecture, api-based).
- Good knowledge of various languages (C++, C, Java, JSP, XML, SQL, PHP, Python, .NET, React, Javascript, HTML, CSS), major CMS (Drupal, Joomla, WordPress) and development frameworks (Jekyll, Node, Angular, NPM), Internet networks and protocols Communication, webserver and database management (MySQL, MariaDB), versioning systems (Git, SVN) and restful backend development.

Mobile app development

- Good APP Development Skills for Android and multi-platform (Android Studio, **React Native, Flutter**, Ionic, Xamarin base level)
- Google Play Developer with published apps

Graphics and Social Media

- Actually freelance social media manager networks (eg. Facebook, YouTube, Instagram) in fields of tourism attractions, local no-profits, own projects, companies and public government.
- Online marketing and graphic design advertising, Google Analytics, Matomo, Google Webmaster, Adsense, G Suite, Adwords, SEO rank and BI platforms.
- Good skills on a wide selection of graphic software (Gimp, Photoshop, InDesign, MSWord) for marketing materials and paper-ready flyer acquired on collaborations with local entities.

Other

- Good skills on a wide selection of operating systems (Windows, MacOS, Linux, Android)
- Basic Skills in the implementation of applications for embedded systems (QT, Arduino, Raspberry) and IoT

ORGANISATIONAL SKILLS

Communication and interpersonal skills

- Good communicative skills, both in Italian and in English, matured in the context of projects, hackathon activities and conferences as rapporteur (SMAU Milano, "Giornata aperta sul Web")
- Good **team working** skills acquired in the development of projects and collaborations with public government and ICT companies

Digital Project Management

- Good aptitude for project requirements scoping, maintenance, ticket and change management, feedback tracking and lifecycle governance.

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B1	B2	B2	B1	B1
FRENCH	A1	A2	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

NETWORKS AND MEMBERSHIPS

2014 – CURRENT
WPGov.it

Founder of WPGov.it, a project for the promotion of open-source WordPress solutions in italian government.
https://www.wpgov.it

08/2011 – CURRENT
WordPress

- Plugin developer (many plugins including "Eu Cookie Law" with 1+ milion download)
- Member of the Theme Review Team

https://profiles.wordpress.org/milmor/

2012 – CURRENT
Porte Aperte sul Web (Open Doors on the Web)

- Collaborator of the Community PASW (Regional Directorate of Lombardy of the Ministry of Education, University and Research (MIUR) as a supporter and developer of WordPress solutions for schools.
- Main developer of WordPress graphic template "Pasw2015" and author of various open source plugins

http://www.porteapertesulweb.it/

2019 – CURRENT
Google Play Developer

https://play.google.com/store/apps/dev?id=781916876953361874

CURRENT
Musical Band of San Pellegrino Terme

Musician and member [2017-2018] of Directors Board

2016 – CURRENT
BotPress.org

Powerful chatbot framework built to scale and based on WordPress with personalized interfaces and micro services.
https://www.botpress.org/

CONFERENCES AND SEMINARS

Speaker

- 26 maggio 2017: Giornata aperta sul Web - Istituto Gentileschi di Milano (Porte Aperte sul Web)
- 25 ottobre 2016: "WordPress per la nuova scuola digitale" - **SMAU Milano**
- 13 maggio 2016: Giornata aperta sul Web - Istituto Gentileschi di Milano (Porte Aperte sul Web)
- 22 ottobre 2015: "WordPress per la nuova scuola digitale" - **SMAU Milano**
- 29 maggio 2015: Giornata aperta sul Web - Istituto Gentileschi di Milano (Porte Aperte sul Web)
- 27 maggio 2015: Pon 2014-2020: opportunità per la scuola - Istituto Achille Mapelli di Monza (Dadonet S.a.s)
- 23 ottobre 2014: "WordPress per la nuova scuola digitale" - **SMAU Milano**
- 26 maggio 2014: Giornata aperta sul Web - Istituto Gentileschi di Milano (Porte Aperte sul Web)
- 23 ottobre 2013: "Scuola trasparente e aperta con WordPress" - **SMAU Milano**

https://www.smau.it/relatori/marco.milesi

HONOURS AND AWARDS

2015
Digital Champion

Digital Champion on the fiduciary relationship of Riccardo Luna, DC for Italy (Digital Agenda Europe).

2017
1st ranked WordPress website – WordPress.org

Website in the WordPress.org Showcase ranked **#1st world-wide** - Municipality of San Pellegrino Terme www.sanpellegrinoterme.gov.it

DRIVING LICENCE

Driving Licence

Licence B, car. Available for travel.