

PERSONAL INFORMATION

Marco Marinello

 39100 Bolzano (Italy)

 me@marcomarinello.it

 marcomarinello.it

Sex Male | Date of birth 8 Jul 2001 | Nationality Italian

WORK EXPERIENCE

Sep 2019–Present

ICT consultant

Department of Innovation and Pedagogical Research - Coordination Centre of Teachers' Training and School Development - Autonomous Province of Bolzano
via del Ronco 2, 39100 Bolzano (Italy)

<http://www.provincia.bz.it/formazione-lingue/scuola-italiana>

- Maintenance and framework upgrade of the teachers' training portal;
- Deploy and CI/CD;
- Second level helpdesk.

Business or sector Information and communication

2015–Aug 2018

Computer programmer

Department of Innovation and Pedagogical Research - Coordination Centre of Teachers' Training and School Development - Autonomous Province of Bolzano
Via del Ronco 2, 39100 Bolzano (Italy)

<http://www.provincia.bz.it/formazione-lingue/scuola-italiana>

- Developer of teachers' training portal, SportDay and Cogestione18;
- Contributor of the FUSS project: maintenance and improvement of its software (both client and server).

A part of the list of contributions is available at <https://work.fuss.bz.it/users/179>

Business or sector Information and communication

Dec 2018–Jun 2019

Computer programmer

"Che Aria" project, a collaboration between Rainerum Upper and Lower-Secondary School and Fondazione Bruno Kessler

Via Sommarive 18, 38123 Povo - Trento (Italy)

<http://www.fbk.eu>

- In collaboration with various schools, study of pollution in different cities and in different conditions.
- Installation of a sensor on a drone and monitoring of pollution in different areas of Bolzano
- analysis and processing of the data collected
- development of the necessary software for data analysis and processing.

Business or sector Professional, scientific and technical activities

9 Jan 2019–12 Jun 2019

Youth worker

Juvenes Onlus
 Piazza Domenicani 15, 39100 Bolzano (Italy)
<http://www.juvenes.it>

Peer tutoring about IT, hacking and online security for/with middle-school-aged students

Business or sector Education

EDUCATION AND TRAINING

Jul 2019

WebValley 2019 - AI for Health, Casez in Sanzeno, Trento (Italy)

In a group of 20 guys we worked for 3 weeks tutored by a group of Data Scientist from FBK (Bruno Kessler Foundation) on a system of neural networks to prevent CVDs (Cardio-Vascular diseases).

Dec 2017–Present

Scientific High School "Rainerum" (Don Bosco Salesian Upper-Secondary School)
 Piazza Domenicani 15, 39100 Bolzano (Italy)
www.rainerum.it

Oct 2016

40hrs LPIC-101 training course

CTS Einaudi, Bolzano (Italy)
 GNU/Linux system administration - System Architecture

May 2016

Arduino & 3D Printers

UniBZ Makerspace, Bolzano (Italy)
 Arduino and 3D Printers; project managing: from the idea to the market.

Apr 2016–May 2016

E3OS MOOC

UniBZ - Facoltà di scienze e tecnologie informatiche, Bolzano (Italy)
 GNU's bash: structure, functioning, best practices.

PERSONAL SKILLS

Mother tongue(s)

Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
German	A2	A2	A2	A2	A2
GOETHE-ZERTIFIKAT A2					
English	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills

I am able to work well in a team thanks to my experience in the Rainerum Robotics group and my participation in the "NAO Challenge" competition.
 I honed my work segmentation skills during WebValley: I can share work with other colleagues efficiently for the project. Within the same project I also learned the basics of data pre-processing.

- Job-related skills**
- Extensive knowledge of the Python programming language;
 - Knowledge of web applications programming with the Django framework;
 - Administration of Unix-like systems improved during the training course at the CTS Einaudi;
 - In-depth knowledge of bash;
 - Management of databases with MariaDB / MySQL;
 - Programming of microcontrollers based on C++ (arduino et similia);
 - Basic knowledge of Android programming with Android Studio and Java;
 - Basic knowledge of data pre-processing.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

ADDITIONAL INFORMATION

Conferences

- March 10, 2016: Lecture "RaspberryPi e Arduino nelle scuole" with Cemin P. and Campaner L.;
- April 19, 2016: Lecture "RaspberryPi nelle scuole" on behalf of LugBZ with Cemin P.;
- October 27, 2018: Lecture at the LugBZ-organized LinuxDay "Django in a nutshell";
- July 23, 2019: Lecture "LDNL: Linux+Docker+Nextcloud+LibreOffice online" as part of the cycle of workshops organized by LugBz, also **broadcasted live**;
- September 22, 2019: Participation in the conference "cheAria - IoT Perspectives to support the monitoring of air quality" at the Trento Smart City Week of Gaiardo A. (FBK);
- October 15, 2019: with Dongilli P., "FUSS Remote Access" workshop, also **broadcasted live**;
- October 26, 2019: Lecture at the LugBZ-organized LinuxDay "Open Modem, VPN and Private Calling";

Honours and awards

- with Strauss De Castro S. , Nettis D., Chiocchetti G. , Tomasi L. , Galli L. , Rosa M. , Magnago M. and with the supervision of Sanin J. : participation in the competition "NAO Challenge" (2018 edition): ranked among the four best teams in the euregio and took part in the national final round in Bologna;
- with Reale M. , Gaspari N. , Vismara L. , Dalpiaz A. , Vasquez D. , Bormolini N. and with the supervision of Bellagamba A. : participation in the competition "NAO Challenge" (2019 edition): ranked among the four best teams in the euregio and took part in the national final round in Zagarolo, Rome.

References

References are available upon request.

Processing of personal data

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