



**Marco
Marinello**

DATE OF BIRTH:
08/07/2001

CONTACT

Nationality: Italian

Gender: Male

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🌐 marcomarinello.it

WORK EXPERIENCE

01/2021 - CURRENT - Bolzano, Italy

ICT consultant

Self-employed

Since January 2021, I have been providing freelance consulting services for network management and software development.

marinello.bz.it

05/2020 - 10/2020 - Villotta di Chions, Italy

Developer & SysAdmin

Continuity

Working for Continuity gave me the opportunity to experience working in an all-round IT company. My role included but was not limited to

- Administration of GNU/Linux systems, web platforms based on LAMP stack;
- Development and maintenance of Django and Zabbix based telemetry systems;
- Development and maintenance of enterprise software for integration with the Electronic Invoicing Interchange System (SdI);
- Management of distributed virtualisation environments;
- Configuration, monitoring and management of disaster recovery systems based on ZFS;
- Installation and management of OPNSense/pfSense-based firewalls.

continuity.space

09/2019 - 12/2019 - Bolzano, Italy

ICT consultant

Department for Innovation and Educational Research - Autonomous Province of Bolzano/Bozen

- Maintenance and updating of the framework of the course management system;
- Deployment management and CI/CD;
- Second-level helpdesk.

Information and communication / <http://www.provincia.bz.it/formazione-lingue/scuola-italiana> / via del Ronco 2, 39100, Bolzano, Italy

2015 - 08/2018 - Bolzano, Italy

Developer of the FUSS project

Department for Innovation and Educational Research - Autonomous Province of Bolzano/Bozen

- Developer of the management system for refresher courses, SportDay and Cogestione18;
- Contributor to the FUSS project: maintenance and improvement of its software.

Information and communication / <http://www.provincia.bz.it/formazione-lingue/scuola-italiana> / via del Ronco 2, 39100, Bolzano, Italy

15/06/2020 - 06/07/2020 - Casez in Sanzeno, Trento, Italy

WebValley 2019 - AI for Health

Fondazione Bruno Kessler

12/2018 - 06/2019

Developer

"Che Aria" project in cooperation between the Salesian Institute Rainerum and the FBK

In collaboration with various institutes, study of pollution in various cities and under different conditions. In our case: installation of a sensor on a drone and monitoring of pollution in various areas of Bolzano, analysis and processing of the data collected (development of the necessary software).

Professional, scientific and technical activities / <http://www.fbk.eu> / via Sommarive 18, 38123, Povo - Trento, Italy

09/01/2019 - 12/06/2019 - Bolzano, Italy

Youth worker

Juvenes Onlus

Peer tutoring with middle school students on computer science, hacking and online safety.

Education / <http://www.juvenes.it> / Piazza Domenicani 15, 39100, Bolzano, Italy

EDUCATION AND TRAINING

09/2020 - CURRENT - Piazza Università 1, Bolzano, Italy

Student - Bachelor in Computer Science

Free University of Bolzano

www.unibz.it

12/2017 - 06/2020 - Piazza Domenicani 15, Bolzano, Italy

Scientific high school diploma with applied sciences option, robotics bend

Scientific High School "Rainerum" (Don Bosco Salesian Upper-Secondary School)

www.rainerum.it

10/2016 - Bolzano, Italy

40hrs LPIC-101 training course

CTS Einaudi

Amministrazione di sistemi GNU/Linux - modulo base

05/2016 - Bolzano, Italy

Arduino & 3D Printers

UniBZ Makerspace

Arduino e stampanti 3D; project managing: dall'idea alla realizzazione.

04/2016 - 05/2016 - Bolzano, Italy

E3OS MOOC

unibz - Faculty of Computer Science

La bash: struttura, funzionamento, best practices.

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S):

German

Listening
B1

Reading
B1

**Spoken
production**
B1

**Spoken
interaction**
B1

Writing
B1

English

Listening
B2

Reading
B2

**Spoken
production**
B2

**Spoken
interaction**
B2

Writing
B2

VOLUNTEERING

06/2020 - CURRENT

President of the Linux User Group di Bolzano

Bolzano, Italia
www.lugbz.org

NETWORKS AND MEMBERSHIPS

05/2019 - CURRENT

Member of the Linux User Group Bolzano-Bozen-Bulsan

01/2020 - CURRENT

Member of the Document Foundation

Consolidation of LibreOffice Online: improvement of documentation.
Support to system administrators for deployment.

CONFERENCES AND SEMINARS

- **10/03/2016** > - Bolzano, Italia
RaspberryPi e Arduino nelle scuole
Seminar speaker together with Cemin, P. e Campaner, L.
- **19/04/2016** > - Bolzano, Italia
RaspberryPi nelle scuole
Seminar speaker together with Cemin, P.
- **27/10/2018** > - LinuxDay, Bolzano, Italia
Django in a nutshell
Conference speaker
- **22/07/2019** > - Bolzano, Italia
LDNL: Linux+Docker+Nextcloud+LibreOffice Online
Seminar speaker, carried out as part of the 2019 lecture series organised by LugBZ.
<https://youtu.be/PAmRaA9w7Ms>
- **22/09/2019** > - Trento Smart City Week, Trento, Italia
cheAria - Prospettive IoT a supporto del monitoraggio della qualità dell'aria
Intervention at the conference by Gaiardo, A. (FBK)
- **15/10/2019** > - Bolzano, Italia
I propri dati a casa e a scuola - FUSS Remote Access
Seminar speaker together with Dongilli, P.
<https://youtu.be/PAmRaA9w7Ms>
- **26/10/2019** > - LinuxDay, Bolzano, Italia
Modem libero, VPN e Private Calling
Speaker at the conference
- **15/11/2019** > - SFSCon, Bolzano, Italia
Telegram Sysadmin toolkit: easily monitor your servers
Speaker at the conference
<https://www.sfscon.it/talks/telegram-sysadmin-toolkit-easily-monitor-your-servers/>
- **25/04/2020** > - "Didattica a distanza, videoconferenze e privacy", Online
BigBlueButton LUG-powered@Bolzano
Lecture at the conference organised by Continuity: the role of the LUG in providing a sustainable videoconferencing system.
<https://scuolalibera.continuity.space/la-nostra-lotta-per-la-privacy-nelle-scuole>
- **17/10/2020** > - LibOCon 2020, Online
Remotely accessing files in a distributed LDAP+Samba-based infrastructure
Speech at the LibreOffice annual summit, organised for the 20th anniversary in collaboration with SUSE. Presentation of the paper on the "Remote Access" project.
- **06/02/2021** > - FOSDEM, Online
Empowering the school of the future
Together with Paolo Dongilli: presentation of the FUSS project and FUSS Remote Access.
https://fosdem.org/2021/schedule/event/fuss_remote_access/

HONOURS AND AWARDS

2018

Participation in the national final of NAO Challenge 2018 – Scuola di Robotica, Italian ambassador for NAO Challenge with Strauss De Castro, S., Nettis, D., Chiocchetti, G., Tomasi, L., Galli, L., Rosa, M., Magnago, M. and under the leadership of Sanin, J.: participation in the 2018 NAO Challenge, which placed us among the four best in the Euregio, with access to the national final in Bologna.

2019

Participation in the national final of NAO Challenge 2019 – Scuola di Robotica, Italian ambassador for NAO Challenge with Reale, M., Gaspari, N., Vismara, L., Dalpiaz, A., Vasquez, D., Bormolini, N. and under the leadership of Bellagamba, A.: partecipazione partecipazione in the 2019 NAO Challenge, which placed us among the four best in the Euregio, with access to the national final in Zagarolo, Rome.

15/11/2019

SFSAward 2019 – South Tyrol Free Software Conference - SFSCon & Linux User Group Bolzano
<https://www.sfscon.it/awards/sfs-award-2019/>

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

I am able to work well in teams thanks to my experience in the Rainerum Robotics group and participation in the NAO Challenge competition.

I honed my work segmentation skills during WebValley: I am able to share work with other colleagues in an efficient way for the project. Within the same project, I also learned the basics of data pre-processing.

I have always been passionate about dissemination. I am very stimulated by all contexts where it is possible to share knowledge with others.

COMPETENZE PROFESSIONALI

Competenze professionali

- Extensive knowledge of the Python programming language;
- Development of web applications with the Django framework;
- Administration of all Unix-like systems perfected during the training course at CTS Einaudi;
- Extensive knowledge of bash;
- Database management with MariaDB / MySQL / PostgreSQL;
- Programming of C++-based microcontrollers (Arduino et similia);
- Basic knowledge of Android programming with Android Studio and Java;
- Basic knowledge of data pre-processing.

DRIVING LICENCE

Driving Licence: B

RECOMMENDATIONS

References are available on request.

TRATTAMENTO DEI DATI PERSONALI

Trattamento dei dati personali

I authorise the processing of the personal data contained in my curriculum vitae in accordance with art. 13 of Legislative Decree 196/2003 and art. 13 of EU Regulation 2016/679 on the protection of individuals with regard to the processing of personal data.