



Fabrizio Reguzzi

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<https://www.linkedin.com/in/fabrizio-reguzzi/> | **GitHub:** <https://github.com/Reguzz> |

Address: Via Dante Alighieri 44, 24060, Bolgare, Italy (Home)

WORK EXPERIENCE

ERP CONSULTANT – A-TEAM S.R.L. – 01/10/2025 – Current – CASTELLI CALEPIO, ITALY

Address: Via dei Mille 44, Castelli Calepio, Italy | **Email:** info@a-team.nu | **Website:** <https://www.a-team.nu/>

IT SPECIALIST – GUALINI LAMIERE INTERNATIONAL SPA – 14/01/2020 – 30/09/2025 – BOLGARE, ITALY

Address: Via Europa 50, 25060, Bolgare, Italy | **Email:** gualini@gualini.it | **Website:** <http://gualini.it/>

- Configuration and implementation of complete workstations, including installation and optimization of hardware, software, and peripheral devices.
- Manage hardware and software inventory, ensuring timely upgrades and replacements as needed.
- Cross-functional collaboration with different departments to identify and implement customized technology solutions, solving specific challenges and improving business processes.
- Efficient handling of service requests through ticketing systems, ensuring quick response time and effective problem resolution.
- Supervision, management and verification of production time tracking.
- Training employees on the proper execution of production time tracking.
- Diagnosis and timely resolution of software and hardware problems, minimizing downtime and ensuring business continuity.
- Managing relationships with consultants, coordinating activities and solving complex problems.
- Organizing and conducting technical training courses for employees, improving their skills.
- Design and development of an innovative timekeeping system based on facial recognition, improving the efficiency and security of the attendance recording process.

FREELANCE DEVELOPER – STUDIO MONTANELLI – 05/2020 – 10/2020 – BERGAMO, ITALY

Address: Via Giorgio e Guido Paglia 15, 24122, Bergamo, Italy

- Analysis of customer requirements and translation into technical specifications for system development.
- Design and implementation of a complete Manufacturing Execution System (MES), using React, CSS and Screw for the frontend, and Node.js, Express and MySQL for the backend.
- Creation and management of MySQL database for efficient storage and retrieval of data on employee work hours and customer activities.
- Implementation of an intuitive and responsive user interface using React, CSS, and Vite to allow users to easily record their work hours and view statistics.
- Implementation of a RESTful API using Node.js and Express for frontend request handling and database interaction.
- Development of a comprehensive administrative dashboard with detailed statistics by period, customer and user, and data export capabilities to Excel.
- Providing management with detailed statistics and reports to support informed, evidence-based decisions.

ALTERNANZA SCUOLA LAVORO – STUDIO LEGALE PROF. AVV. MARIACARLA GIORGETTI – 29/01/2017 – 09/02/2017 – BERGAMO, ITALY

Address: Via Clara Maffei 2/B, 24126, Bergamo, Italy | **Website:** www.profgiorgetti.it

- Design and implementation of a database that would manage disputes and related invoices.
- Insights related to alternative ways of concluding disputes: extrajudicial, judicial and A.D.R. (alternative dispute resolutions).
- Analysis of Italian jurisdiction and its division into ordinary and extraordinary and fundamentals of civil procedural law.
- Insights related to contracts arising from bonds and fundamental characteristics of the same.
- Study of the Digital Administration Code (a.k.a. C.A.D.): selection of certain articles, including, right to technology, digital domicile, certified electronic firm and digital firm, authentication of digital firm, copying of analog documents to digital and vice versa, pec (certified electronic mail), and information regarding the evidentiary efficacy of documents and their digital preservation.
- Processing in digital format of the remedial reminder, reminder and notice of default by registered mail and by official means by judicial means.
- Outlines of cyber crimes and study of Law No. 71/2017 "Cyberbullying". Comparison cyberbullying and bullying, configuration of criminal cases, remedies and tools.

- Sources of labor law, national and international, historical context of the normative evolution of labor law, and North-European models of flexicurity. Active policies envisaged by the Jobs Act. Job search requirements (ANPAL, employment centers and employment agency).
- GDPR (European Privacy Regulation - EU 2016/679) and European cybersecurity directive (NIS 2016/1148/EU). Basics of Big Data, IoT (Internet of things), privacy by design, privacy by default, and cybersecurity. Cases: Google Spain. Verification of the application of the regulation to the student-made website design for the exam. Impact of topics on everyday life. Data collection and cookies regulations.

ALTERNAZA SCUOLA LAVORO – ST. LUKE HOSPITAL DEPARTMENT OF HEALTH – 15/06/2017 – 11/07/2017 – PIETÀ, MALTA

Address: Entitlement office, st. Luke's Hospital, Telghet Gwardamangia, Tal-Pieta, Pietà, Malta

- Ability to handle complex tasks independently, demonstrating reliability and proactivity.
- Efficient and responsible approach to work, ensuring high-quality results.
- Ability to work in a team, interacting effectively with colleagues to achieve common goals.
- Proficiency in the use of various digital tools and platforms, gained through practical experience and training.
- Knowledge of office procedures and cross-cultural communication skills from experience working with international students and colleagues.
- Commitment to achieving goals, demonstrating a strong sense of responsibility.

ALTERNAZA SCUOLA LAVORO – EUROTASPORTI SOC. COOP. PER AZIONI A PROPRIETÀ INDIVISA – 21/08/2016 – 02/09/2016 – BAGNATICA, ITALY

Business or Sector: Transportation and storage | **Website:** www.eurotrasporti.info

- Management of active and passive electronic invoicing for domestic and international clients, using dedicated software.
- Use of e-mail tools to organize and manage business communication.

EDUCATION AND TRAINING

31/12/2017 – 24/03/2022 Milano, Italy

COMPUTER SCIENCE BACHELOR'S DEGREE University of Milano Bicocca

Address Viale Sarca 336 Milano , 20126 , Milano, Italy | **Website** <https://www.disco.unimib.it/en>

09/2022 – 03/2023

MASTERZ TALENT AIO Blockchain Lab SRL

MasterZ "Blockchain and Digital assets" is a 3-month on-demand "business-oriented" training course that gives you a clear 360-degree view of Blockchain technology and the world of Digital Assets.

Website <https://www.masterzblockchain.com/>

08/2013 – 07/2018 Bergamo

ACCOUNTANT DEVELOPER B.Belotti Istituto Tecnico Economico

- Italian
- Mathematics
- Informatics
- Business Economics
- Political Economics
- Law
- English
- History

Address Via Azzano 5, 24126, Bergamo | **Website** www.istitutobelotti.gov.it

03/07/2016 – 06/07/2016 Sliema, Malta

NATIVE ENGLISH SPEAKING COURSE Am language studio

- course with native speaker teacher 30 hours per week in English.
- group work with European students to develop skills in the written and oral use of English.

Address 299 Triq Manwel Dimech, SLM 1054, Sliema, Malta | **Website** <https://amlanguage.com/>

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

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

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

SKILLS

ECDL

DRIVING LICENCE

Driving Licence: AM

Driving Licence: B

PROJECTS

WhatsApp Bot

I created a Bot for WhatsApp using WhatsAppWeb.js, JavaScript and Node.js, which sends automatic reminders to members of a team. This bot communicates the time and place and itinerary of practices or games, helping everyone stay organized. Before the bot, team members often forgot times or locations. This project had a positive impact on the team, improving communication and organization, and ensuring that everyone was always informed and ready for activities.

MES

I developed a complete Manufacturing Execution System (MES) using React, CSS and Screw for the frontend, and Node.js, Express and MySQL for the backend. This system allows employees to monitor and track hours worked on customer activities. Users can easily record their daily hours, detailing the activities performed. The administrative dashboard provides a clear view of statistics by period, customer and user, with the ability to export data to Excel for in-depth analysis. This project reduced by 30 percent the time required to manage work hours while improving the overall efficiency of activity tracking. Access to detailed statistics and reports enables management to make informed, evidence-based decisions. Automated processes and more accurate data result in increased operational efficiency and reduced costs. The implementation of this system has enabled better resource management and greater transparency to customers.

Facial Recognition System

I developed a full-stack facial recognition system, employing React, CSS3 and Screw for the frontend and Flask and MongoDB for the backend. The implementation of Docker and Nginx ensured the security and efficiency of the system in the production environment. This system was designed to automate attendance tracking and employee absence management. Through facial recognition, employees can record entry and exit quickly and accurately, as well as manage vacation and leave requests. A centralized administrative dashboard allows the HR department to oversee data and approve requests. Replacing a fingerprint-based timekeeping system, which is often prone to errors due to external factors such as dirty or worn fingers, the facial recognition system has eliminated such issues, ensuring more efficient and accurate attendance tracking.

Telegram Mini App

I developed a Telegram Mini App for a client in the music and clubbing events industry. Using React, CSS3 and Vite for the frontend, and MongoDB and Express.js for the backend, I created a landing page that allows users to register in a whitelist to receive updates on sponsored events and access a Telegram community. The implementation of Nginx ensured the security and efficiency of the online system.

Link https://t.me/teleclubclubbing_bot/Teleclub

Portfolio

I developed an online portfolio using React, Tailwind CSS and Vite to present my projects, skills and experience. The website provides detailed information about my projects and education, serving as a digital business card to showcase my skills and passion for technology.

Link <https://reguzz.github.io/portfolio/#/en>

DIGITAL SKILLS

Digital Skills

Proven experience in advanced use of Microsoft Office package (Word, Excel, PowerPoint, Publisher, Access) and Apple applications (Pages, Numbers, Keynote). Proficient in creating multimedia content, including videos and presentations. Solid knowledge of integrated development environments (IDEs) such as VS Code, Eclipse, PyCharm, Visual Basic, Mit App Inventor, Brackets, and QtDesigner. Mastery of HTML, CSS, JavaScript, TypeScript, PHP, SQL, Java, and Python programming languages. Hands-on experience with modern frameworks and technologies, including React, Tailwind CSS, Node.js, Next.js, Vite, Express.js, Flask, MongoDB, MySQL, Docker, Nginx, and Git. Familiarity with data analysis tools such as Qlik Sense and Tableau, and application development for Telegram Mini App and WhatsAppWeb.js. ECDL international certification to confirm computer skills.

Autorizzo il trattamento dei miei dati personali presenti nel CV ai sensi dell'art. 13 d. lgs. 30 giugno 2003 n. 196 - "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 - "Regolamento europeo sulla protezione dei dati personali".