



Matteo Lorenzini

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Place of birth: Asola, Italy **Nationality:** Italian

WORK EXPERIENCE

Matteo Lorenzini

City: Asola | **Country:** Italy

[01/02/2001 – Current] **Senior FullStack Software Engineer**

I mainly deal with IT consulting, analysis of functional and technical software requirements, first-hand software development, manual and automatic software testing and deployment in various testing and operational environments.

EDUCATION AND TRAINING

Senior FullStack Software Engineer

ITIS. E.FERMI

City: Mantova | **Country:** Italy

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

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

SKILLS

Programming languages

C# | PYTHON | HTML | JAVASCRIPT | VB.NET | JAVA | PHP | LADDER | GO | ST
| ASSEMBLER | SCL | C++ | TYPESCRIPT | C | SQL/T-SQL

Database

MSSQL | MARIADB | SQLITE | MONGODB | MYSQL | ACCESS | ORACLE | FIREST
ORE

Microsoft Technology

.NETFRAMEWORK | DEVEXPRESS | WINDOWS-SERVICE | ENTITYFRAMEWORK | .NET
CORE | WINFORMS | VISUALSTUDIO | WPF | ASP.NET | WEBAPI | MVC | CONSO
LE | VSCODE

J2EE Technology

JSF | HIBERNATE | JDBC | JASPERREPORT | SPRING MVC | EJB | JSP | SERVLET | S
PRING BOOT | JPA | ZKOSS

WEB Technology

HTML5 | BOOTSTRAP | CSS3 | REACT | ANGULAR | VUE | JQUERY | AJAX | JSON
| WORDPRESS

MOBILE Technology

CORDOVA | REACTNATIVE | IONIC | ANDROIDSTUDIO | XAMARIN

Version Control

GIT | SVN

OS

WINDOWS | LINUX | ANDROID | IOS

Industrial Automation Technology

Siemens S71200, S71500, S7300 | SIEMENS CPU SAFETY | SIEMENS TECHNOLOGY
OBJECT FOR MOTION CONTROL | OMRON CXONE | INDUSTRY4.0 | SIEMENS
OPENNESS API | MES | LOGO | MODBUS | PANASONIC FPWINPRO | TIAPORTAL
| OPCUA/DA | TWINCAT3 | PROFINET | SCADA | HMI

Cloud Technology

AZURESQL | AWS | SAP | FIREBASE | AZUREWEBAPP | GCP - Google Cloud Platform
| AZUREIOT

Elettronic

ARDUINO | ESP32 | RASPBERRY | C,C++ FIRMWARE

PROJECTS

USS

USS stands for Universal SCADA for Smartwatches and is a desktop software for Windows that allows you to create SCADA and HMI user interfaces (simple or complex) to display on wristwatches running the WearOS operating system.

The main server implements most communication protocols for major PLC manufacturers such as Siemens, Omron, Bekhoff, Schneider, Panasonic, Allenbrandley, and many others, allowing data exchange with field devices. Essentially, USS is software like Siemens' WINCC, but it allows you to create user interfaces only for wristwatches.

YOUTUBE LINK

Link: <https://youtu.be/x7qafAJ2dsQ?si=fp7TQTck00zeW-sn>

VOICECABLING

Voicecabling is a cloud-based voice-assisted software for wiring industrial electrical panels. It frees the wirer from constantly reading and interpreting paper or digital wiring diagrams. The wirer simply wears a pair of earphones, and the voice system communicates the wire information to be connected in real time, in order of the wiring diagram page numbering.

This system can save many man-hours throughout the year and reduce the production costs of electrical panels.

YOUTUBE LINK

Link: <https://youtu.be/SAfYsKxwFwE?si=ENgursu8sjfY98dr>

PUBLIC NOTICE FOR REMOTE MONITORING OF WATER NETWORKS

During my professional career, I also won a public tender for the selection of a remote control manager for water networks in the province of Mantua. The role consisted of remotely controlling and monitoring all systems dedicated to the integrated water cycle using SCADA (supervisory control and data acquisition) software.

DRIVING LICENCE

Motorbikes:	A
Cars:	B

CONSTRAINTS

personal constraints

Thank you for your attention and I am available for an immediate transfer from Italy to another Country for hard work only after signing a permanent contract with a gross annual salary at the maximum level.

WHAT I CAN DO

virtually all types of software

I am able to create completely autonomously desktop applications, web applications, web services, console applications, service applications, custom client/servers, mobile applications, firmware, databases and also augmented reality and virtual reality applications and produce millions of lines of good code in a few week.