

Personal Informations

- **Name:** **Stefano Ivancich**
- **Occupazione:** **Computer Engineering student at the University of Padua**
- **Place and date of birth:** 17/10/1995, Venice, Italy
- **E-mail:** ivancich.stefano@gmail.com
- **Cell phone:** +39 366 9791022
- **Domicile:** Via Giosuè Carducci 13, Mestre (VE)



Additional Informations

- **Driving license:** B
- **Web Site(portfolio):** www.stefanoivancich.com

Professional Experience

Marcon, Venice, Italy
06/2014 – 07/2014

Intern at Eng. Diego Medici's Studios:

- Android software development.
- Hardware and software development with Arduino.
- 3D Model designing with SolidWorks.

Hardware and Software development of a device aimed at the attendance recording using the Arduino technology and its connectivity to a .Net application. This device was composed of an Arduino YUN, an RFid Reader, a LCD display, a RTC counter in order to have a system clock and he takes care of sending the code of RFID tags (badges) to an application on a server that ran the survey of working hours. I also worked on the 3D modeling of the container. Development of an attendance system with GSM and GPS tracking connectivity and the development of an Android app interfaces with it, for detecting it's position via SMS message exchange.

Reference: <http://www.studio-medici.it/> 041 5952361, Eng. Diego Medici.

Link: <http://stefanoivancich.com/?p=303>

Education

Padua, Italy
Oct 2015 - *present*

Computer Engineering at the University of Padua.

Courses: Database design, Data structures & algorithms, Operative Systems, Project Management, Computer architecture, Control Theory, Circuit theory, Linear Algebra, Mathematical Analysis, Physics 1 & 2 ...

Projects:

- Home Renting: Database design for an home renting system.
(<http://stefanoivancich.com/?p=1160>)

Papers:

- Summary of the Project Management course.
(<http://stefanoivancich.com/?p=1150>)
- Summary of the Database Design course.
(<http://stefanoivancich.com/?p=1111>)
- Summary of the Operative Systems course.
(<http://stefanoivancich.com/?p=1135>)

Mestre, Venice, Italy
Sep 2010 – Jun 2015

High School, ITIS C. Zuccante

Courses: Digital & Analogic Electronics, Electronic design, Systems and controls, Math, Physics, Italian history & literature.

Thesis: Sensor network for forest fires detection.

Link: <http://stefanoivancich.com/?p=584>

Educational Experience

Mestre, Venice, Italy
Feb 2015 – May 2015

Project **TEKNE** – “**Web Services mobile search: study and applications**” funded by the European Social Fund. Duration: 100 hours. Design and implementation of a system that allows you to:

- View on your smartphone the parking availability in the vicinity;
- Book a parking space in the parking lot and chose to manage permissions and input events and output;
- Representing the process, by means of a model car that moves in a simulated urban center.

Technologies used: Arduino, Bluetooth, Spring MVC, REST, CMS object.

Mestre, Venice, Italy
Oct 2012 – Apr 2014

Team Leader of the institute team for the provincial, regional and national robotics competitions **RobocupJR**.

Project link: <http://stefanoivancich.com/?p=178>

Mestre, Venice, Italy
Oct 2013 – Jan 2014

LPI Linux Essential Course (Preparation for International Certification).
16 lessons made of 3 hour at **ITIS C. Zuccante**.

Languages

Italian

Fluent, Native.

English

Autonomy in reading and writing, familiarity in the conversation.

PET Certification B1 level. (License 146IT0195043)

Present - Attending an English course at Oxford School Mestre **C2** level.

2015-2017 - **C1** level English course at Oxford School Mestre (35 lessons of 1.5h every year).

2013-2015 - **B2** level English course at Oxford School Mestre (35 lessons of 1.5h every year).

2014 - Linguistic Stage 1 week in London.

2012/13 - **B1** level English course at Oxford School Mestre (35 lessons of 1.5h).

Computer Science skills

Coding skills	Good knowledge of Java, VisualBasic .NET, C/C++, Assembly (ARM and PIC)
Web Design skills	Good knowledge of HTML5, CSS, Bootstrap4, PHP, SQL, PostgreSQL, MySQL, Wordpress. Familiarity in the use of JavaScript.
3D Design tools	Autonomy in the use of SolidWorks 2014.
Electronics Design tools	Autonomy in the use of Eagle, KiCad, Fritzing. Familiarity in the use of Altium Cad Designer.
Software Develop. tools	Autonomy in the use of: IDE Android Studio IDE Java/Android: Eclipse, NetBeans SublimeText 3 Notepad++ Gedit IDE .NET Visual Studio 2010,2012 IDE Arduino IDE MPLAB Assembly IDE LabView Dev C++ Scratch
Other tools	Autonomy in the use of: Linux Ubuntu, Fedora Oracle Virtual Box Microsoft Office Word Microsoft Office Power Point Microsoft Office Excel

Organizational and communication skills

I really care about to give great attention to detail and order. I love to work with strictness and autonomy for pleasure and satisfaction to do it.

In all projects carried out so far, both school and work, I always based my work on teamwork setting it in the most professional way possible (by making requirements analysis, feasibility studies, Gunnt diagrams ...).

I often use apps like Google Drive, Google Calendar, Google Keep, Excel, on both PC and smartphones/tablet to better organize my work / study.

About communication skills, I try to be always kind, calm, polite, friendly and motivate people.

Interests

I have great enthusiasm and desire to make new experiences, get involved in something, test my limits, move out of the habitual context, and constantly pursuing my way with determination.

I am currently interested in: Innovation, Digital trends, artificial intelligence, web development, management, business, videogames, politics, piano, magic and music.

I authorize the use of my personal information - D.Lgs. 196/2003