


Gianmarco Pettinato

DATE OF BIRTH:
28/01/1993

CONTACT

Nationality: Italian

Gender: Male

 Via Santa Monica, 8, null
35020 Albignasego (PD), Italy

 gianmarco@pettinato.eu

 (+39) 3471269099

 pettinato.eu

Twitter: https://twitter.com/jatus_93

Other: https://t.me/jatus_93

ABOUT ME

I have a bachelor degree in computer science, and I'm a full-stack developer. I know several languages and frameworks, either front-end and back-end. In particular, I have experience in C++ with QT and Typescript with Angular, Vuejs and Svelte. Among my skill-set, there is the administration of the CI/CD environment with docker. I'm interested in the IoT world and Wearable tech. In my free time, I like to manage my GNU/Linux home server and build PCs.

WORK EXPERIENCE

08/01/2021 - CURRENT - Albignasego(PD), Italy

ICT product manager

Autonomous work

Through this year, I'm working to begin my independent activity base on my idea of business.

To do so, I learnt different practices and filled many roles:

- Create a work's infrastructure, mainly create a centralized resource on the server:
- Manage the **GNU/Linux** server with "Unraid" as distribution.
- Manage all the services using **Docker**:
- **GitLab**, with the runner for CI/CD, other than the software repositories I managed to setup:
- package **npm** repository
- **docker** repository
- **NginxProxyManager** to handle the public services in reverse proxy
- **SonarQube** to automatically verify the software quality
- Manage all the virtual machines to develop and deploy software in the staging environment
- Project and develop the software, main activity of this endeavour:
- Project the software architecture
- Project the database
- Implement the software based on the architecture:
- Back-end **Typescript** on **AWS-Lambda** platform with **Serverless framework**
- Front-end in **Typescript** with **Nativescript** framework
- Implement the database architecture with **MongoDB**
- Create a Proof of Concept of the application
- Project and develop **CI/CD** solution for the product:
- Create pipelines for the CI/CD process in the **GitLab** environment
- Create **docker files** to perform the unit test and compilation of the source code in the repositories.

21/09/2020 - 14/11/2020 - Padova, Italy

Software developer

Athesys

Develop a middleware to put in communication two applications between NAT networks based on OAuth2.0

13/08/2016 - 13/02/2017 - Padua, Italy

Software developer

Alternative Studio di Costa Francesco

I've projected and developed a Telegram bot with direct communication to management software for the dog squad Italian civil defence to enable communication between HQ and agent on the ground

Padova

08/06/2012 - 08/07/2012 - Lichfield, United Kingdom

ICT technician

Saxon Hill Academy

I applied to this position, in Saxon Hill Academy, through the European project Leonardo which provided accommodation for the stay, an English course and a workplace mainly for practicing the language skill.

In Saxon Hill Academy, my responsibilities were:

- Maintenance of administration's computers.
- Maintenance of students' computers.
- Make the sensorial room usable.

Lichfield, United Kingdom

EDUCATION AND TRAINING

2016 - 2020 - Padova, Italy

Bachelor's degree in Computer Science

Computer Science, Università degli studi di Padova

EQF level 6

2007 - 2013 - Padova, Italy

High School diploma, Liceo Scientifico Tecnologico

I.T.I.S. Severi

EQF level 4

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S):

English

Listening
C1

Reading
C1

**Spoken
production**
C1

**Spoken
interaction**
C1

Writing
B2

PROJECTS

Software projects

[Web page as the curriculum](#) can be found here <https://pettinato.eu>

[Green pass scanner server](#) remote validation of QR code "green-pass" integration of Latex compiler in [GitHubAction](#) for multiple documents in the same repository.

integration of spell checker on pdf in a repository in GitHub repository using [aspell](#)

Project for object-oriented programming [here](#).

Project for [tech web course](#).

Project for automata and formal languages with antlr parser [Swl](#).

Team project of Software Engineering [Etherless](#).

Private server, based on GNU/Linux, with private [cloud](#) and [git](#).

Hardware projects

[custom keyboard](#) based [lily58](#) design

[3D Printer](#) to create all my ideas.

Home server.

Workstation PC.

[Workstation](#), with two computers that I use to work and create (workstation PC and laptop)

PERSONAL INFORMATION

Personal Information

I am a disabled person. I can't stand for long periods and, I can't walk long distances without a wheelchair.

I can walk for very brief distances.

I can drive and, I own a car with adaptation for my disability.