



MATTEO VISOTTO

M.Sc. Student in Computer Science and Engineering @ PoliMi

13-05-1998

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Languages

Italian: **Native**

English: **Fluent**

French: **Basic**

Certifications

Cambridge FCE

TOEIC: 915/990

ICDL **Full Standard + Database**

Driving licenses **B**

Lifeguard: **sea and pool**

Strengths

I can work in a team reaching excellent results; I am determined, proactive, independent and target-focused, I am always happy to learn new things.

Target-focused

Team-work

Proactive

Determined

Dev languages

Swift

SwiftUI

Java SE

Java EE

PHP

Python

C/C++

MySQL

HTML

CSS

JavaScript

VHDL

Assembly

LaTeX

Node

Bootstrap

Kotlin

Dart

More...

About Me

I am passionate about software architectures in distributed environment, IoT world and home automation, but I'm interested in anything related to the computer world. I am a skilled iOS developer with Swift and SwiftUI. I am a quick learner and a team worker that gets the job done.

Experience

Website manager volunteer | [ISISS A.Scarpa](#)

07-2017 - Now

Motta di Livenza (TV), IT

Administration of a WordPress website as a volunteer. [Bioetica Liceo Scarpa](#) is a web portal for a school project I made as a "tesina" for the final exam and now I keep it up-dated.

Website manager volunteer | [Rinnovamenti APS](#)

2016 - Now

Paese (TV), IT

Administration of a WordPress website and Aruba hosting as a volunteer for [Rinnovamenti APS association](#).

Education

M.Sc. Computer Science and Engineering | [Polytechnic of Milan](#)

03-2021 - Now

English

Milan, IT

Advance engineering competencies in specific subjects such as software engineering and software development (desktop, web and mobile), IoT, relational databases, process and service design, distributed architectures, business oriented application (like CRM and ERP) and management of geo-distributed work-group.

B.Sc. Computer Science and Engineering | [Polytechnic of Milan](#)

09-2012 - 03-2021

Italian

Milan, IT

Basic engineering competencies (math, statistics, physic) specific subjects (software engineering, computer architecture, internet and networks, electromagnetic waves and transmission tools, databases, algorithms) and related (cyber security, electronics).

Scientific high school diploma | [ISISS A. Scarpa](#)

09-2012 - 07-2017

Italian

Motta di Livenza (TV), IT

Classic Scientific high school diploma in advanced science (no Latin but computer lab and advanced science).

Projects

I did a lot of projects both with university and by my own. I report some of them, a complete list can be found on my [github account](#).

Software



Currently

Currently, I am working on my master thesis in the NES-Lab at PoliMi. My thesis work deals with location awareness on Publish/Subscribe protocols with topic-based architecture in IoT field.

PDFL - Smart Paper Reader | |

Group project SCRUM Agile 30L

Web based smart PDF reader for scientific papers. It includes a knowledge graph of citation, cross- reference resolution and a summarizer. This project has been selected for finals at ICSE SCORE 2023 competition.

myAPTracker |

Group project iOS Application 30L

iOS native application written in SwiftUI. It let you track Amazon products and get notified when they are discounted. Users can select when to be notified, explore products tracked by other users and comment.

myPoliFile | |

Personal project iOS Application

iOS native application written in Swift UIKit. It is a client for PoliMi Moodle instance. This application let students to browse courses, files, read notification and download materials to the device.

DREAM Platform |

Group project Software Engineering 30

Full software engineering project including Requirement Analysis and Specification Document (RASD), Design Document (DD), Implementation and Testing Document (ITD) and Acceptance Testing Document (ATD). Finally, we have also developed the main functionalities as a Forum and data visualizer web applications with central user management using LDAP and SAML2.0 (Shibboleth IdP and SP)

TelCo |

Group project Database 28

Web store for telecommunication company, the project focuses on DBMS management and complex schema.

Hic et Nunc 2.0

Group project WebApp 28

Modular and fully customizable web application designed to provide support for the rehabilitation of TBI (Traumatic Brain Injuries) patients in Don Gnocchi's foundation.

Autonomous drone challenge |

Group project IoT and Drones 30L

Python scripts to control Crazyflie drones and extension decks with the scope of make them fly in an obstacle path without direct human control.

CovidStatsIta |

Personal Project iOS Application

iOS application developed during the COVID-19 pandemic for monitoring daily statistical data of Italian COVID-19 cases across the entire state, its regions, and provinces.