# Nicola Persegona

## AGILE PROJECT MANAGER – EMBEDDED SYSTEMS

████████████████████ I love music and electronic so i studied them both. I am working on embedded systems and I love to keep myself updated on electronic stuff.  I am also interested on teaching for exterl customers and for my collegues, business administration, team leading and agile development. In an era of hyper vertical specialization, I am working to be horizontally skilled. I think to be open minded and I am always looking for new challenges.

## Personal Data

**Place and Date of Birth:**
**Address:**
**Phone:**
**email:**
**Skype:**

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## Work Experience

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| **Now**<br>Dec 2018 | **Seitron SpA** | Mussolente [VI] Italy |

*Project Manager – IOT Devices and Gas Detectors*
I manage a team that develop IOT devices and Gas detectors. I am also involved and in charge of the definition, development and industrializzation of these products. I apply agile tecniques so that the team is fully focused (Kanban, Scrum and TDD). However I am always involved in the development as a developer because I want to be a part of the team.

Dec 2018
Nov 2016
*SW & FW Development Manager*
I manage the software developers and embedded software developers that work on combustion analyzers, gas detectors and thermostats. I am involved on agile management of the development process and I try to help the R&D manager in his work. I also try to help my colleagues on the development of firmware and hardware when we have too much work to be done. I follow and apply agile principles and tecniques like Kanban and TDD in my daily work.

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| Nov 2016<br>Mar 2014 | **Carlo Gavazzi Automation SpA** | Ponte nelle Alpi [BL] Italy |

*R&D Project Engineer*
I manage the development of devices for industrial automation: monitoring relays and energy meter devices. My main role is firmware developer, but I am involved also on the development of the hardware. When the device is ready, I manage the devices testing for the CE and UL certifications.
I have achieved 2+ years of experiences in firmware development on Atmel SAM and STM 32 uController (FreeRTOS, com protocols like modbus, profibus, NFC, led custom....).. I also have experience on C# software development in Visual Studio (WPF, MVVM, pattern implementation).

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| Mar 2014<br>Sep 2013 | **Si14 SpA** | Marghera [VE] Italy |

*R&D Hardware Engineer - Internship*
I developed devices for wearable and home automation applications.
My main role was hw developer and mixed signal developer. I achieved some months of experience in development on Altera Cyclone IV FPGA and Allegro Cadence.

## Education

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| July 2016<br>April 2015 | **Master in Business Administration [MBA]** | CUOA Foundation, Vicenza [IT] |

*International part time MBA*

Modules: Accounting, Sales & Marketing, HR Management, Accountability & Control Management, Corporate Finance, International Management, Project & Process Management, Innovation Management, Quantitative Methods, Operations Management, Strategic Management ,Supply Chain Management
Activities: Team Building, Business Games, Emotional Intelligence Dev Program, Orienteering
Project Work: Project Manager of a business plan development for a restaurants chain.
Study Tour: Shangai - Jiao Tong University - China
International Courses: Marketing Management @Michigan University; Doing Business in China @Jiao Tong University

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| Oct 2013 | **Master in Telecommunications Eng.** | University of Trento [IT] |

*Spec.: Microelectronic and Embedded Systems*  [105/110]
Thesis: Characterization and simulation of Silicon 3D revelator for neutron: the whole work was part of a bigger research project. The first production of devices needs to be tested and characterized through software simulations and real tests. The tests of the devices were made at the INFN.

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|---|---|---|
| Nov 2011 | **Bachelor in Electronic Eng.** | University of Padova [IT] |

*Spec.: Microelectronic and Embedded Systems*
Thesis: Photovoltaic Technologies: it was a simple work of research and comparison on the photovoltaic technologies available in commerce and under development.

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|---|---|---|
| July 2007 | **Academic Degree in Flute** | Academy of Music "C. Pollini" Padova [IT] |

5/7 years done

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| Jun 2004 | **Scientific high school degree** | Liceo Scientifico Primo Levi Montebelluna [IT] |

Physics and Math PNI

## Certificates

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|---|---|---|
| **Agile Master Certified** | *SCRUMStudy* | [2019] |
| **Security Work Officer** | *Anfos Srl* | [2019] |
| **Professional Scrum Master** | *Scrum.org* | [2018] |
| **Abilitation to National Engineer's Register** | *University of Trento* | [2014] |
| **General Safety** | *Ecoricerche Sicurezza S.r.l* | [2014] |
| **English level B1** | *University of Padova* | [2008] |
| **Driver Licence (Cars and Bikes)** | *Italian Republic* | [2004] |
| **ECDL - European Computer Driving Licence** | *AICA* | [2004] |

## Teacher for Courses

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|---|---|---|
| **Agile Expert** | *Avalon Project* | [40 h] – [2019] |
| **Scrum Master** | *Avalon Project* | [24] - [2019] |
| **Agile Testing** | *Avalon Project* | [32h] - [2019] |
| **Scrum Product Owner** | *Avalon Project* | [24h] - [2018] |
| **Agile testing** | *Avalon Project* | [24h] - [2018] |
| **Scrum developer** | *Avalon Project* | [16h] - [2018] |
| **Introduction to Scrum** | *Avalon Project* | [36h] – [2017] |
| **Scrum Master** | *Avalon Project* | [24h] - [2017] |
| **Agile Testing** | *Avalon Project* | [16h] - [2017] |
| **Agile & Scrum Values** | *Avalon Project* | [16h] - [2016] |
| **Scaling Scrum** | *Avalon Project* | [24h] - [2016] |
| **Scrum developer** | *Avalon Project* | [16h] - [2016] |

## Courses

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| **Innovation Management e Tecnologie 4.0** | *University of Padova* | [56h] – [2018] |
| **German Course – 1on1** | | [40+h] - [2018] |

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| **Doing Business in China** | *Wall Street English - Bassano del* | [40h] - [2016] |
| **Marketing Management – Grade A** | *Grappa[VI]* | [100h] - [2016] |
| **English - level B2** | *Shangai Jiao Tong University [16-ZYK01014]* | [120h] - [2015] |
| **Unified Modelling Languages** | *University of Michigan [US]* | [48h] - [2014] |
| | *School of English "EUROPA"* | |
| | *Carlo Gavazzi (Adriano Comai)* | |

## Languages

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| **English:** | Fluent [B2 level] |
| **German:** | Beginner [A1 level] |
| **Italian:** | Mother tongue |

## Computer Skills

**5+ years working experience:**

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| **Programs and O.S.:** | Windows, FreeRTOS, Enterprise Architect, Unity Testing Framework |
| **Languages:** | C/C++, C# |

**Accademic experience:**

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| **Programs and O.S.:** | Linux (Ubuntu/Fedora distros), Allegro Cadence, Linux Emb. |
| **Languages:** | VHDL, Ruby, Latex, PHP, Java |

## Award and Others

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| **Award Value 2014** | *University of Trento* | [2014] |