PAOLO VISIERI

Software Engineer

@ paolovsr@gmail.com 📍 Asola, Italy 🌐 paolovsr.github.io in paolovisieri

EXPERIENCE

Software Engineer
OMSI Software & Control

📅 November 2020 – Current 📍 Roè Volciano, Italy

- Android apps: development and test of apps used to interact with special machines through CAN-bus.
- Design of electronic solutions.
- Programming of Micro-controllers.

Automation Engineer
ERsistemi

📅 October 2018 – August 2020 📍 San Polo di Torrile, Italy

ERsistemi is a system integration company specialized in the design of process control systems, consisting of PLC, PC and DCS. The company mainly operates on pharmaceutical plants.

- Process optimization: modelling, simulation and tuning of control systems.
- Plant simulation: creation of the virtual environment for testing PLC-SCADA software.
- PLC software development: implementation of the logic for controlling the process.
- Customisation of user panel: creation of user-friendly interfaces to manage the process.

Master Thesis Student
University of Almería

📅 March 2018 – July 2018 📍 Almería, Spain

- Development of a model predictive control system for the administration of anesthetic drugs during general intravenous anesthesia.
- Analysis of reduced PKPD models for testing with different control systems.

Software Developer | Sporting Timekeeping Services
Cronocar Service
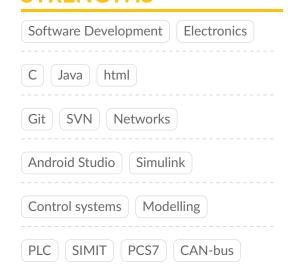
📅 March 2014 – February 2018 📍 Asola, Italy

Cronocar Service is specialized in detecting and processing times in every motor sport discipline, such as national and international rally, sport and classic regularity races, tourist regularity and track races.

- Android apps developer: development, maintenance and continuous improvement.
- Assistant in race direction: data analysis, management of relations with race directions and contestants.
- On field timekeeper: knowledge of the technology used to detect and record the times.

LIFE PHILOSOPHY

"If you're the smartest person in the room, you're in the wrong room."

STRENGTHS

Software Development   Electronics

C   Java   html

Git   SVN   Networks

Android Studio   Simulink

Control systems   Modelling

PLC   SIMIT   PCS7   CAN-bus

LANGUAGES

Italian
English
Spanish
German

EDUCATION

B.S. in Electronic Engineering
University of Almería

📅 February 2016 – December 2018

Double Degree

M.S. in Automation Engineering
University of Brescia

📅 Sept 2016 – October 2018

Magna cum Laude

B.S. in Automation Engineering
University of Brescia

📅 Sept 2013 – October 2016

Magna cum Laude