

# PAOLO VISIERI

## Software Engineer

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Asola, Italy

paolovsr.github.io

paolovisieri



## EXPERIENCE

### Automation Engineer

#### ERsistemi

October 2018 – August 2020 Parma, 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

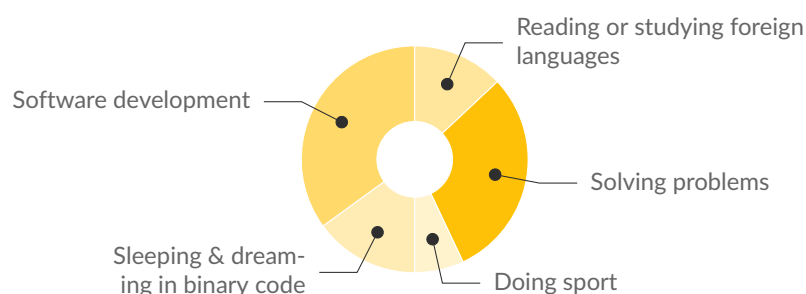
#### Cronocar Service

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.

## A DAY OF MY LIFE



## LIFE PHILOSOPHY

*"Excellence is not a gift, but a skill that takes practice." ~Plato*

## STRENGTHS

Software Development

Electronics

C

Java

html

Git

SVN

Networks

Android Studio

Simulink

Control systems

Modelling

PLC

SIMIT

PCS7

## LANGUAGES

Italian  
English  
Spanish



## 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