

PAOLO VISIERI

Software Engineer

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Asola, Italy

paolovsr.github.io

paolovisieri



EXPERIENCE

Software Engineer

OMSI Software & Control

November 2020 – Current Roè Volciano, Italy

- Android apps: interface for CAN-bus, databases, Image classification.
- Web services/REST APIs for data management.
- Design of schematics and PCBs for electronic solutions.
- Programming of Micro-controllers.

Automation Engineer

ERsistemi

October 2018 – August 2020 San Polo di Torrile, Italy

- 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

- 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

kotlin

javascript

html

Git

SQL

SwiftUI

Android Studio

Visual Studio

Control systems

Machine Learning

CAN-bus

Networks

PLC

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