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

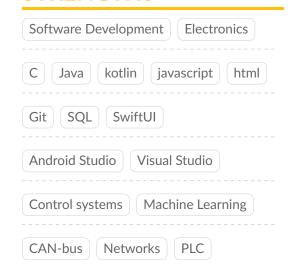
Cronocar Service

- **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



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