PAOLO VISIERI

Software Engineer

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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.
- Embedded systems programming.

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.

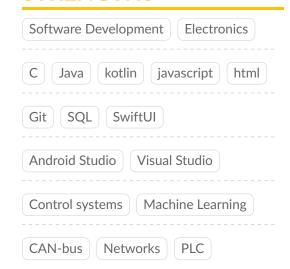### Software Developer | Sporting Timekeeping Services
Cronocar Service

📅 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

Language	Level
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