

Paolo Visieri

PERSONAL INFORMATION

Born: 24/08/1994

Address: Via Asinaria 37, Asola (MN), Italy

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EDUCATION

October 24th, 2018: MASTER IN INDUSTRIAL AUTOMATION ENGINEERING

Università degli studi di Brescia, Italy

Department of MECHANICAL and INDUSTRIAL ENGINEERING

Final mark: 110/110 with honours (*magna cum laude*)

Master thesis title: Development of a control system for general anesthesia. Supervisors Prof Antonio Visioli and Dr Andrzej Pawlowski.

March-August 2018: ABROAD MASTER THESIS RESEARCH

Universidad de Almería, Spain

The objective was to develop an automatic control system based on model predictive control for the administration of anesthetic drugs during general intravenous anesthesia.

October 25th, 2016: BACHELOR IN INDUSTRIAL AUTOMATION ENGINEERING

Università degli studi di Brescia, Italy

Department of MECHANICAL and INDUSTRIAL ENGINEERING

Final mark: 110/110 with honours (*magna cum laude*)

Thesis title: Model analysis for the control of intravenous anesthesia. Supervisor Prof Antonio Visioli.

February-July 2016: DOUBLE DEGREE PROJECT

Universidad de Almería, Spain

Spanish degree in industrial electronics engineering (*ingeniería electronica industrial*).

July 8th, 2013: ELECTRICAL ENGINEERING TECHNICIAN

ITIS E.Fermi, Mantova, Italy

Secondary school diploma

Final mark: 100/100

Subjects studied: electronics and telecommunications.

KEY SKILLS

LANGUAGES:

- Italian: mother tongue
- English: C1
- Spanish: C1

DIGITAL SKILLS:

- Matlab, Simulink, SimScape
- C, Java, html, php, JS
- Photoshop, Illustrator
- PCS7, TIA Portal, SIMIT
- Solidworks
- Microsoft Office

AUTOMATION ENGINEER

ER Sistemi, San Polo (PR), Italy
October 2018-August 2020

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. I was responsible for:

- 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.

SPORTING TIMEKEEPING SERVICES | SOFTWARE DEVELOPER

Cronocar Service, Asola (MN), Italy
March 2014-February 2018

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. I gave my contribution as:

- 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.

Asola, September 1st 2020

Paolo Visieri