

# Antonio Zamora Saiz

## PROFESSIONAL SUMMARY

Software engineer with 3 years of experience in **C++/Qt** and cross-platform development. Skilled in monitoring systems, hardware integration (**CAN BUS**, **RS232**), and embedded server communication. Proficient with **GitLab**, **Qt Creator**, **Visual Studio**, and **agile workflows**. Fluent in **English (B2/C1)** and committed to clean, scalable, and innovative code.

## EXPERIENCE

### Software Engineer

DAS PHOTONICS SL | JUL 2022 - PRESENT

- Desktop apps in C++/Qt for monitoring & configuration tools.
- CRUD app over MariaDB, custom GUI (Windows).
- HMI design for CAN BUS systems; extended Linux API for hardware communication.
- Maintained graphical C++ apps with zoom/selection tools.
- Adapted RS232 monitoring tool in C#/.NET (low-level frame handling).
- Linux server for data formatting and DB integration (C++).
- Tools: Qt Creator, GitLab, Redmine, SCRUM.

### Industrial Programmer & Electrician

TECNOFRUTA LEVANTE SL | APR 2021 - JUN 2022

- PLC & HMI programming (Omron), CAD schematics.
- Industrial networking & variable speed drives (Lenze, Schneider).
- Technical training & customer support.

### Additional Training

- Certified courses in C++, C#/.NET, and Object-Oriented Analysis and Design
- Training in Programmable Logic Controllers (PLCs) and Industrial Robotics



## SOFTWARE ENGINEER



[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## SKILLS

- **Languages:** C++, Qt/QML, C#, .NET, SQL, Bash
- **Protocols:** CAN BUS, RS232
- **Tools:** Qt Creator, Visual Studio, GitLab, Redmine, Doxygen
- **Environments:** Windows, Linux
- **Methodologies:** SCRUM
- **English B2/C1 - Aptis Certificate**

## EDUCATION

**Bachelor's Degree in Industrial Electronics and Automation Engineering**

UNIVERSITAT POLITÈCNICA DE VALÈNCIA - 2017 TO 2021