



DAVID KLENG

ELECTRONICS ENGINEER

ABOUT ME

- Experienced in Embedded Systems software development. Experienced hardware and embedded design.
- Proficient in embedded C/C++ programming. Expertise with i2c, SPI, CAN and MODBUS protocols.
- Well organized and proactive.
- Excellent interpersonal relationships.
- Oriented to results and the efficient development of processes.
- Analytical, critical, and decisive.
- Effective management of time and available resources with a positive response to work under pressure.
- Autonomy, initiative, and able to participate in multiple projects simultaneously.
- Adaptability.
- Up-to-date, well-prepared, and able to successfully perform my profession.
- Commitment to the task is assumed.

OBJECTIVES

- Hardware and firmware development for embedded systems.
- Web pages programming for embedded web servers.
- Personal growth and career development.
- To take on new professional challenges



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WORK HISTORY

- **EMBEDDED SYSTEMS DEVELOPER**

PUMP CONTROL SRL - CABA, ARG
03/2022 - TODAY

Embedded Systems Firmware development. Cortex M0 & M7. Ethernet, WiFi, Modbus, Rs485/232.

- **EMBEDDED SYSTEMS DEVELOPER**

AUTOSOLVE - PARANÁ, ARG
03/2021 - 02/2022

Embedded Systems development including Hardware designing and Firmware programming.

Several IoT projects with ESP32 microcontroller.

EDUCATION

- **Electronics Engineer** - UTN Universidad Tecnológica Nacional, Paraná - 2016 to 2021

SKILLS

- Spanish - Mother language
- English - B2, First Certificate in English
- German- B1, GOETHE-ZERTIFIKAT B1

- Proteus
- Altium designer
- Solid works
- Embedded C
- C, C++
- C#
- Qt creator
- Html
- Javascript
- Electronics circuits design
- Printed circuit board design

PROJECTS

- "Remote monitoring system for silo bags" - <https://ria.utn.edu.ar/xmlui/handle/20.500.12272/5782>

**Available for relocation*