



# VALENTIN BELLINI

ELECTRONIC ENGINEER

## Professional summary

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Electronic Engineer (MSc-equivalent) specializing in Control Systems and Automation Engineering. My experience spans the complete Siemens automation lifecycle, from legacy platforms (S7-300, S7-400) to modern integrated environments (S7-1500, TIA Portal). I am a technical problem-solver with direct experience in PROFINET, SCADA (WinCC concepts), and Cisco networking (CCNA). I am also studying Data Analysis to complement my Python and programming skills with SQL and Visualization. I am seeking to apply my skills to complex challenges with collaborative teams.

## Work Experience

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### Automation Engineer

EPROC S.R.L. (Rosario, Argentina)

(Jan.2025 - Oct.2025)

- Developed Siemens PLC programs in TIA Portal for industrial process automation.
- Designed and implemented HMI screens and basic SCADA interfaces for operator control.
- Programmed and tuned frequency converters for motor control and process integration.
- Read and produced electrical schematics using AutoCAD Electrical; supported cabinet wiring.
- Commissioned automated systems, integrating sensors, actuators and drives; provided technical support in sectors including sorting robots, injection moulding machines, fillers.

### Teaching Assistant

University of Rosario (Rosario, Argentina)

(Jan.2024 - Dec.2024)

- Assisted in lab sessions and practical exercises helping students in logical thinking coding with GRAFCET

### PLC Programming Internship

MAINCAL SA (Rosario, Argentina)

(Jul.2023 - Jan.2024)

- Assisted in maintenance and troubleshooting of production equipment.
- Supported preventive maintenance tasks and diagnostics using TIA Portal.

## Education

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### Nation University of Rosario

Electronic Engineer (MSc-Equivalent) (2025)

SQL Data Base Introduction (2021)

### Cisco Networking Academy - CCNA

Enterprise Networking, Security and Automation (2024)

Switching, Routing, and Wireless Essentials (2023)

Introduction to Networks (2022)

### Coursera

Google Data Analytics (Ongoing)

## Skills

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- PLC Programming IEC 61131-3
- TIA Portal and Step7 Classic for S7-1500, S7-400, S7-300.
- SCADA/HMI: Design and configuration
- Industrial Networks: ProfNet, Profibus, Ethernet/IP
- Version Control: Git, GitHub
- Hardware: VFD configuration (Simotion SCOUT) , system commissioning, sensor/actuator integration.
- AutoCAD Electrical
- Python, SQL, Excel, Visualization.

## Personal Info

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- Lugano, Switzerland - (Available to relocate)
- Nationality: Spanish and Argentine
- Contact: Vbellini.es@gmail.com
- Phone number: +41 (0) 76 236 91 56

## Languages

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- Spanish (native)
- English (advanced)
- Italian (starting my courses)