



Lucio Gaspar Espino Castro

Electronics Engineer | FullStack & Automation

CONTACT

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KEY SKILLS

Automation (PLC, HMI, SCADA, DCS)

FullStack Development

Java, JavaScript, C, Python

PowerBI & Microsoft Lists

Databases (MySQL)

RESTful APIs

Control Systems

Project Management

EDUCATION

Electronics Engineer

Universidad ORT Uruguay,
Montevideo

March 2019 – March 2025
Grade Average: 88%

First Certificate (FCE B2)

Instituto Cultural Anglo,
Canelones

March 2009 – November 2019

PROFESSIONAL PROFILE

Electronics Engineer with dual expertise in FullStack development and Mission-Critical Industrial Automation. Specialized in System Reliability through the implementation and management of large-scale Control Systems (DCS/PLC), software development, and successful technology project management.

WORK EXPERIENCE

Electronics Engineer

Stiler Project Management, Montevideo

July 2023 – Present

- Development and implementation of automation projects for sanitation stations.
- Programming of PLC control logic and design of HMI and SCADA interfaces.
- Management and maintenance of Distributed Control Systems (DCS) with ~2000 I/O.
- Configuration of low-voltage electrical networks and data networks.
- Specification of hardware and software for new functionalities.
- Effective communication with national and international suppliers.
- Development of productivity tools (Microsoft Lists, PowerBI).
- Creation of reports in PowerBI for discharge prediction.

REFERENCES

Eng. Alejandro Zambrzycki

Stiler Project Management

Eng. Lucia Romeo

Stiler Project Management

FullStack Developer

GSoft, Montevideo

June 2021 – July 2023

- Development of financial and e-commerce systems (Java, JavaScript, C, Python).
- Implementation of RESTful APIs and back-end development.
- User interface design with PrimeFaces (web) and Ionic (mobile).
- Creation and maintenance of MySQL databases.
- Version management using Git.