



Alvaro Díaz Falconi

Versatile person with a great capacity for learning. With an extended experience in the planning, execution and supervision of what is planned through the coordination and participation of the entire team demonstrated in the petrochemical industrial sector and in training and teaching tasks.

Contact

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Personal Data

Born date 01/03/1965
C.I. 1 544 264 / 7
UDELAR Electrical engineering
(2 years)

Recent courses and memberships

- Member of the [International Society of Automation](#)
- Miscellaneous courses about [Mechanical engineering](#)
- Miscellaneous courses about [Electrical engineering](#)

Certifications

- CONOCER** labor competence certification *Impartición de cursos presenciales*.
- SCHNEIDER** certification Energy *Efficiency Fundamentals for Industrial Automation & Control Professionals*
- FLUKE** certification *Electrical Measurement Safety Program*.
- FLUKE** Biomedical certification, *Medical Device Quality Assurance*

Languages

Spanish	Native
English	100 %
French	70 %
Portuguese	70 %

Committed to each of the tasks that I have accepted, after having worked for 10 years at the Hospital Sanatorio Español, I migrated to Mexico in 2000, where I perform work management tasks and study of maintenance projects and design of mechanical structures, Later, I joined teaching to be a Mechatronics Engineering coordinator and giving training courses to technical personnel of petrochemical plants. I return to Uruguay in 2021, from where I taught online classes.

Work experience

	years
Suppliers payment manager, Hospital Sanatorio Español.	1990-2000
Tutorial teacher in high school maths and physics	1995-2021
Systems Manager at REAL-SCENE, advertising agency.	2001-2003
Mechanical build direction and design at CMUSA SA.	2002-2007
Industrial Safety Advisor at RHODIA	2005-2006
Mechatronics coordinator, Escuela Superior de Ingeniería	2009-2016

Teaching experience

	years
Docente, Escuela Superior de Ingeniería (ESI)	2016-2021
Coordinador de Ingeniería Mecatrónica, ESI	2009-2016
Workshops for teachers from UV, CBTIS and CETIS	2007-2012
Bachelor's and Master's Degree Thesis Counseling	2007-2016
Private courses, high school and university level	2004-2021

Specializations - links to online certificates

- Amazon Web Services - [AWS Fundamentals](#)
- Microsoft - [Microsoft 365 Fundamentals](#)
- IBM - [Key Technologies for Business](#)
- IBM - [IBM Mainframe Developer](#)
- SAS - [SAS Programmer](#)
- LearnQuest - [Core Java](#)
- LearnQuest - [Oracle SQL Databases](#)
- LearnQuest - [Scrum Master Certification](#)
- The Linux Foundation - [OSS Dev, Linux and Git](#)
- John Hopkins - [Data Science](#)
- Colorado Boulder - [Statistical Thermodynamics](#)
- Colorado Boulder - [Embedding Sensors and Motors](#)
- Colorado System - [Computer Communications](#)
- Imperial Collage London - [Math for Machine Learning](#)
- Stanford University - [Algorithms](#)
- Vanderbilt University - [MATLAB Programming](#)