

# Alvaro Díaz Falconi

Versatile person with a great capacity for learning. With an extense 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.

Committed to each of the tasks that I have accepted, after having worked for

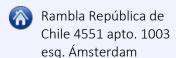
10 years at the Hospital Sanatorio Español, I migrated to Mexico in 2000, where

I perform work management tasks and study of maintenance projects and

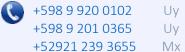
design of mechanical structures, Later, I joined teaching to be a Mechatronics

Engineering coordinator and giving training courses to technical personnel of petrochemical plants. I return to Uruguay in 2021, from where I taught online

#### Contact







http://www.linkedin.com /in/adiazfalconi

https://razonar.github.io/

**Personal Data** 

01/03/1965 Nacimiento C.I. 1544264/7 **UDELAR** Electrical engineering

## **Specializations**

links to online certificates

- o John Hopkins Data Science
- Colorado Boulder Statistical Thermodynamics
- O Colorado Boulder **Embedding Sensors and** Motors
- o Colorado System **Computer Communications**
- o Imperial Collage London Math for Machine Learning
- o Stanford University Algorithms
- Vanderbilt University **MATLAB Programming**

### Work experience

classes.

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

#### **Teaching experience**

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

years

### Certifications

Certifications		
0	CONOCER labor competence certification <i>Impartición de cursos presenciales</i> .	2015
0	SCHNEIDER certification Energy Efficiency Fundamentals for Industrial Automation & Control Professionals	2014
0	FLUKE certification <i>Electrical Measurement Safety Program</i> .	2015
0	FLUKE Biomedical certification, Medical Device Quality	2015
	Assurance	

### **Recent courses and memberships**

- Member of the International Society of Automation
- Miscellaneous courses about Mechanical engineering
- o Miscellaneous courses about Electrical engineering

#### Languages

anguages		Informatics	
Spanish	Native	Advanced knowledge of office	
English	100 %	packages, programming in usual	
French	70 %	languages and calculation languages.	
Portuguese	70 %		