



# Rafael Alférez Robisco

I have a degree in Technical Industrial Engineering, specialized in Mechanical Engineering.


I'm passionate about bringing all kinds of ideas to life for the well-being of people, which is why I love learning a little bit about everything to better understand the big picture of how things work. I'm currently working on deepening my knowledge of computer science, networks, and servers, as well as the services that surround them.



## Career

2026 2025	<b>Grupo Portillo</b> Systems Engineer for the technical implementation department.	
	Design, configuration, and deployment of multiservice network infrastructures, CCTV systems, IPTV, VOIP, servers, etc.	
2023	<b>Asea Brown Boveri (ABB)</b> Laboratory technical engineer in the I+D Electrification Research and Development department.	

## Education

2025	Degree in Mechanical Engineering from the Universidad Politécnica de Madrid	 UNIVERSIDAD POLITÉCNICA DE MADRID
2022	Python Course	
2021	B2 Certificate in English (TOEIC)	
2015	Baccalaureate at Centro Salesiano Santo Domingo Savio	

## Highlights

### 2018 | First prize IFEMA-ETSIDI ideas competition

In 2018 I took part in the ideas competition promoted by IFEMA in conjunction with the ETSIDI of the UPM for the redesign of an electromechanical locking system for the gates of the pavilions of the Feria de Madrid fairgrounds.

After successfully passing the various phases of presentation and exhibition, my project "*Solución al cierre de los portones de guillotina de IFEMA*" was awarded the first prize.

Here you can watch the video of the awards ceremony [▶](#)

## Contact & Social

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🐙	Github:	Alf3rez
🌐	Web Version:	<a href="https://short.upm.es/edu6y">https://short.upm.es/edu6y</a>

## Experience

### Career

2026	Design, configuration, and deployment of the multiservice network for the Mandarin Oriental Punta Negra Hotel
2025	Configuration and deployment of UIPPL 27, 28, and 29 multiservice network for Uruguay's Ministry of the Interior

### Academic

2023	Student mentoring
2023 2022	CREA Association (Club de Robótica, Electrónica y Automática), board member
2023 2016	Cube Association (Asociación del Cubo), founder, president and board member
2019 2017	Organizer of Speedcubing Competitions UPM Open 2019, Tembleque Open 2018 y 2017
2019	Organizer of Red Bull Mind Gamers World Cup
2019	Aula Fair 2019
2018 2016	Secretary of Student Delegation board, Sub delegate and Delegate of Mechanical Engineering Degree, Group and Course, and student representative of department council