

Rafael Alférez Robisco

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

I am passionate about bringing to reality all kinds of ideas for the welfare of people; nothing is completely impossible, the easiest things are often born of the most difficult ideas, you just have to write down those that arise in the middle of the night and put a little effort.



Laboral

2026	Grupo Portillo Systems engineer in the technical department
2023	Asea Brown Boveri (ABB) Laboratory technical engineer in the Electrification Research and Development department

Contact & Social

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Education

2025	Degree in Mechanical Engineering from the 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

Experience

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

First prize IFEMA-ETSIDI ideas competition

"The three prizes with economic endowment have gone to Rafael Alférez Robisco, for the project "Solution to the closing of IFEMA's guillotine gates" as the winning prize; the second prize finalist, [...]"

Universidad Politécnica de Madrid

