

MIGUEL ALZATE VIÑAS

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PROFESSIONAL AND PERSONAL SUMMARY

Master's degree senior student. I define myself as a non-conformist person who continually tries to expand his knowledge in different fields. Committed to work and enthusiastic about testing my skills. I believe that working in a group allows to reach better solutions. Interested in a full-time job starting September 2022.

EDUCATION

Sept 2020 – May 2022

Universidad Pontificia Comillas - ICAI/ICADE

Master's degree in Industrial Engineering.

Itinerary: Energy, Mechanics.

Sept 2016 – May 2020

Universidad Pontificia Comillas - ICAI/ICADE

Bachelor's degree in Engineering in Industrial Technologies.

Specialization: Electricity.

- *Diploma in Personal, Communication and Professional Skills.*
- *Diploma in Communication Skills and Studies in a Foreign Language.*
- *ICAI Speed Club member. Suspensions and stability department.*

Sept 2006 – May 2016

Colegio de Fomento El Prado

- *Several Study Awards and All-Around Athlete Awards*

PROFESSIONAL EXPERIENCE

October 2021 – Present

Technology Strategy & Advisory Intern – Accenture

- *Collaboration in a software architecture project with Banco Santander.*

June 2021 – July 2021

CIC Lab Research Intern – IIT (Instituto de Investigación Tecnológica)

- *Study and analysis of a cutting-edge technology: Energy Harvesting.*

OTHER EXPERIENCES

June 2021 – Present

ICAI Rocket Team

Association in charge of the design and manufacture of a recreational rocket.

Participate in an annual international contest.

- *Currently in collaboration to elaborate the master's degree final project.*

RELEVANT PROJECTS

Undergraduate thesis "*Design and manufacture of mechanical clamping tools using rapid tooling technologies*".

Economic analysis of an IBEX-35 company.

Hybridization of renewable generation technologies.

Design of the electronics of a multiphase safety system.

Automation of a crude oil pumping system.

LANGUAGES

Spanish (Native). **English** (fluent). **French** (basic).

ADDITIONAL INFORMATION

Volunteering: Work camp (Tánger, 2015), food distribution (Madrid, 2014 & 2015), attendance at senior center (Madrid, 2014 & 2020).

IT skills: Microsoft office, Solid Works, AutoCAD, C, Matlab, R, TIA PORTAL, CYPE.

Hobbies: racing, cinema, padel.