



DUARTE MORAIS

MECHANICAL ENGINEERING STUDENT

PROFILE

I'm an 18 years old mechanical engineering student at Instituto Superior Técnico with the goal of working in the areas of the technology of the future

CONTACT

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INTERESTS

Autonomous Houses	Machine Learning/AI
Mechatronics	Autonomous machines
Cars	Planes
Hypersonic vehicles	Particle physics

SKILLS

Creativity	● ● ● ● ●
Solidworks	● ● ● ● ●
Python	● ● ● ● ●
ROS	● ● ● ● ●
Fusion 360	● ● ● ● ●
Html/CSS	● ● ● ● ●
Matlab	● ● ● ● ●

LANGUAGES

- English
Articulate
- Portuguese
Native language

EDUCATION

- Instituto Superior Técnico**
JUN. 2020 - JUN.2023
Bologna degree, Mechanical Engineering
GPA 16/20
- Colégio Vasco da Gama**
SET. 2008 - JAN. 2020
High School Diploma, Science and Technology
GPA 18.25/20

VOLUNTEERING EXPERIENCE

- FST Lisboa**
SET. 2020 - PRESENT
Member of a Formula Student Team from Lisboa. Working alongside 50+ team members to develop a racing car. My area in the team is autonomous systems.
- Young VounTeamCVG**
SET. 2018 - MAR. 2019
Worked in a volunteer group focused on combating poverty and environmental problems
- Kent University**
JUL. 2016 - AUG. 2016
English course in summer where I had the opportunity to be in an environment where only English was spoken, and that is why I now feel very comfortable speaking in English.

SPORT ACTIVITIES

- Roller Hockey Player - Federate Athlete**
SET. 2006 - PRESENT
Federação de Patinagem de Portugal
- Tennis Player - Federate Athlete**
JUN. 2009 - AUG.2017
Federação Portuguesa de Ténis

HOBBIES

Travel | Roller Hockey | Read | Programming