



# Diogo Passos

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Master's finalist student, at Instituto Superior Técnico, currently writing my thesis to finish by the end of summer 2020. Fundamental research in the areas of thermodynamics and emulsion mechanics. Interested in learning new ways of thinking and new cultures. Invariably eager to work hard and smart and broaden horizons.

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## Skills

- Programming: MATLAB, Simulink, LaTeX
- Software: Solidworks
- Microsoft Office: Proficient in Word, Excel
- Languages: Native in Portuguese, Fluent in English (CAE), some knowledges of Spanish and Japanese
- Driven
- Solution oriented
- Fast Learner
- Team Work

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## Education

SEP 2014 – PRESENT

### **BSc & MSc in Mechanical Engineering / Instituto Superior Técnico (IST), Lisbon**

Master's Degree focused on the field of Energy.

Current Master's GPA: 15/20.

SEP 2017 – MAR 2018

### **Erasmus+ Exchange Programme / Technische Universität München (TUM), Munich**

Exchange student abroad for one semester in the first year of MSc in Mechanical Engineering. Attended courses in the areas of Aerodynamics, Management and Mechanics.

Semester GPA: 16/20.

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## Interests & Activities

- Football, pentathlon, swimming
- Classical guitar, music
- Graphic novels, cinema
- Travelling (20+ countries visited), nature, new cultures