

David José da Rocha Marques

Curriculum Vitae

Recent graduate looking for jobs in Data Science/Machine learning field. Highly motivated and very self-taught.



Info

Nationality: Portuguese

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Languages

- Portuguese ○○○○○
- English ○○○○○
- German ○○○○○

Programming

- Python ○○○○○
- LaTeX2 ○○○○○
- Matlab ○○○○○
- Elisp ○○○○○
- Bash ○○○○○
- C ○○○○○

Tools

- Git ○○○○○

Operative Systems

- GNU/Linux ○○○○○
- Windows ○○○○○

Commercial Software

- Mscft. Excel ○○○○○
- Mscft. Word ○○○○○
- Mscft. PwPt ○○○○○

General Skills

- TeamWorking
- Communication

Education

Mechanical Engineering Masters 2011-2018

Energy Department.

Instituto Superior Técnico, Lisboa, Portugal.

Extracurricular Activities

JUNITEC 2016-2017

University's Junior Company. Member of the technical department, member of a team working directly in a project.

University Grant 2017-2018

Monitor of laboratory equipped with computers with technical software, used by students. Functions included guaranteeing good study conditions and proving support to other students regarding the usage of software related with programming, *CAD*, and *FEM*. Networking, software and hardware maintenance.

Notable Projects

Master's Dissertation

Intelligent thermal comfort controller capable of adapting to a office user's preference and autonomously managing the ventilation system.
Reinforcement Learning.

Techstorm

Hackathon with 24 hours to develop an electronic product and a 3 min pitch by the end. The team was awarded the second place.

Biogamming

EMG based arduino application with the objective of controlling a video game with muscle movement.