JOÃO TIAGO PEREIRA DIAS

"Everyone thinks of changing the world, but no one thinks of changing himself."

CONTACT

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- 📍 Braga, Portugal
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- in João Dias

CROSS-SECTIONAL SKILLS

- Team Work;
- Communication;
- Persistence;
- Resilience;
- Responsibility;
- Commitment;

VOLUNTEERING

2019 Projeto Sementes
Group of University students volunteering action promoted in African developing countries.

2019 Projecto Homem
Private non-profit institution for prevention, treatment and reintegration of substance abusers.

LANGUAGES

Portuguese ●●●●●
English ●●●●○

HOBBIES

2016 - 2018	Kickboxing
2015 - 2016	BJJ
2014 - 2015	Climbing
2004 - 2013	Soccer

ABOUT ME

Still learning and having fun doing it.
Currently, I am working in the administration of an HPC cluster. The job scheduler used is SLURM, an open-source job scheduler that manages the jobs submitted to the cluster. Creation and deployment of tools for the cluster and giving support to users is part of the job.
For some time I dwelled throughout the world of machine learning and I still remember one trick or two.
Trying to achieve the best version of myself, open to new challenges, and eager to learn more.

EDUCATION

2013 - 2019
📍 Minho University

MSc: Parallel and Distributed Computing and Bioinformatics

Integrated Master in Computer Engineering

2019
📍 University of Texas, Austin

Advanced Computing Training Program Participant

WORK EXPERIENCE

2018-2019
📍 360 Imprimir

Junior Developer

2020 - 2021
📍 Minho Advanced Computing Center

System Administrator

COMPUTER SKILLS

Database
- MySQL

Programming Languages
- Bash, Haskell, C, Java, Python, Ruby, Go, HTML/CSS

Data Mining

Machine Learning
- Deep Learning
- Toolkits (e.g, TensorFlow, Scikit-learn, ...)

Big Data Visualization

High Performance Computing
- OpenMP, OpenMPI

Deployment
- Ansible

Containerization
- Docker, Podman

Networking
- DHCP, DNS