Pedro Arvela

Experience

2013 – Present   **Systems Administrator**, *RNL, Instituto Superior Técnico*, Lisboa.
I'm responsible for the RNL cluster, composed of over 90 PCs, used when they are inactive for intensive workloads through HTCondor and Hadoop.

Education

July 21–28, 2016   **Sixth Lisbon Machine Learning School – LxMLS'2016**, *Instituto Superior Técnico & Instituto de Telecomunicações & INESC-ID*, Lisboa.

2014 – _____   **MSc in Information Systems and Computer Engineering**, *Instituto Superior Técnico*, Lisboa.
- Specialization in Distributed Systems
- Dissertation in *Word Sense Induction for Portuguese Using a Graph-Based Model* (under development).

2011 – 2015   **BSc in Information Systems and Computer Engineering**, *Instituto Superior Técnico*, Lisboa.

Computer Science/IT Skills

Programming Languages   Bash, C, C++, C#, Java, JavaScript, node.js, PHP, Python.

Markup Languages   CSS, HTML, JSON, YAML, XML

Tools   Ansible, AWS, GlusterFS, Hadoop, HTCondor, Libvirt, Linux Containers, MySQL/MariaDB, Puppet, others.
I'm also currently in the initial state of investigating OpenStack and OpenShift.

OSes   Arch, CentOS, Debian, Fedora, Gentoo, OpenSUSE, Ubuntu, others.
I also have some minimal theoretical knowledge of Windows Systems Administration

Package Management   Packaging in deb, `rpm`, `PKGBUILD` or `ebuild`, as well as hosting repositories for packages.

Languages

- Portuguese – Native
- English – Proficient (C2)
- French – Elementary (A2)

Interests

- I'm interested in Machine Learning and Natural Language Processing, and I'd like to further refine this interest and use it in my professional life.
- I follow UI and UX websites and have a hobbyist interest in design, as well as photography and cinematography.
- I love to read. I can always enjoy a good book.