



Tomás Pinho

Curriculum Vitae

Experience

- august **Systems Administrator and DevOps**, *Optylon*, Lisbon.
2016–present Deployments on AWS EC2 using Ansible; Logging with ELK; Node.js backend security development
- february–july **Practical Lessons Lecturer**, *DEI, Instituto Superior Técnico*, Lisbon.
2016 Software Engineering
- november **Systems Administrator**, *RNL, Instituto Superior Técnico*, Lisbon.
2013–july Responsible for the maintenance of 90+ workstations (hardware/software). Packaging for Debian/OpenSUSE, configuration management (Puppet and Ansible) and development of internal tools.

Master thesis

- UpdaThing *A secure and open firmware update system for Internet of Things devices*

Education

- 2011–2016 **Master Degree in Information Systems and Computer Engineering**, *Instituto Superior Técnico*, Lisboa, *Average of 16.5/20*.
Specialization in Distributed Systems

Languages

- Portuguese Native English Fluent (C2)

IT Skills

- Programming Languages C/C++, C#, Clojure, Java (Android, Play), JavaScript (AngularJS, JQuery, Node.js), PHP (Laravel), Python Markup/Style Languages HTML5, CSS, JSON, YAML, XML
- Deployment Ansible, Puppet Linux Distributions ArchLinux, Debian, OpenSUSE, Ubuntu

Interests

- Academical Scalable Distributed Systems, Information Security, Internet of Things
Hobbies Electric/Acoustic Guitar, Music Composition and Production