

# Simon THOBY

## Curriculum Vitae

### Experience

- 2015 In the continuation of last year work on home automation equipment, I and 3 friends are now making a door connected to the IoT for disabled people.
- 2015 Migrate my website to now use a makefile and markdown, but still hosted on Github Pages.
- 2015 Setting up a static website with the static site generator pelican hosted on Github Pages.
- 2015 One-week internship in the high school St-Louis at St-Nazaire with Stephane Quere, network administrator.
- 2014-2015 Server virtualisation with Qemu-KVM.
- 2014-2015 Creation of a little "computer group" with some friends in my school to exchange around new technologies and share our knowledge.
- 2014 Deployment of a private file hosting server using the FOSS *seafile*.
- 2013-2015 Configuration of some web servers (especially Nginx with PHP-fpm).
- 2013 One-week internship at the cybercenter of Guerande.
- 2011-2012 First meet with GNU/Linux.

### Computer knowledge

- GNU/Linux Basic Administration (network, packages, init system)
- Websites Management and deployment of simples websites

### Center of interests

- Physics Greatly interested in particle physics, quantum world (e.g. Quantum Chromodynamics) and relativistic laws (I plan to work in particles's or quantum physics research later).
- Development Try to understand different languages and how they internally works.
- Free Software & OpenSource Passion for free software, particularly the Linux kernel and Mozilla foundation technologies (Rust, Servo, Firefox).
- Virtualization Like playing with VMs via KVM or containers using LXC.

### Languages

- English Read, Write and Speak (Level: B2)
- Spanish Read, Write and Speak (Level: B1)