# Achilleas Pipinellis

#### Education

Applied Mathematical and Physical Sciences, National Technical University of Athens.

## Working experience

December 2015 - present GitLab, Technical Writer.

April 2015 - December 2015 EELLAK (part-time), System Administrator for the Greek Free/Open Source Software Society (GFOSS).

Maintaining and enhancing the current infrastructure

May – August 2014 Google Summer of Code, Enhancing IsltFedoraRuby, a Ruby on Rails application that keeps track of the Ruby integration in Fedora, Received certificate of completion.

- The development stack consisted mostly of ruby, html, css, is and in particular:
  - Ruby on Rails, Haml, Rspec, Capybara, FactoryGirl, Bootstrap
- During this period I got familiar with agile development, and techniques like Test Driven Development and Continuous Integration.

October 2013 – April 2014 IT Freelancer, Responsible for Joomla websites deployment and maintenance.

June – September 2013 Google Summer of Code, Packaging GitLab for Fedora, Received certificate of completion.

- o The involvement in the packaging process of a well-known GNU/Linux distribution like Fedora, helped me in various ways.
  - Working effectively with other packagers.
  - Better understanding of RPM and the tools used for packaging.
  - Familiarize and work with upstream to make the process of packaging easier.
  - Wrote comprehensive documentation on rubygem packaging.

May 2014 - August 2015 Greek Free / Open Source Software Society, Mentoring and helping the participants with the various presented technologies, Weekly seminars organized by the Technological Educational Institute of Athens.

- Seminars:
  - MOOCs & contributing to the EdX platform
  - Building the Internet of Things with Arduino II
  - Systems of e-learning & e-evaluation
  - Building the Internet of Things with Arduino
  - Application development for mobile devices of Openeclass
  - Repositories and Open Educational Resources
- Technologies used:
  - Git, GitHub
  - GNU/Linux basics
  - PHP, HTML, CSS, Javascript/jQuery, Python, Django
  - Arduino, OpenWRT, Embedded systems
  - Phonegap

# Technical Experience

Languages Ruby, Python, LATEX

Frameworks & Libraries Ruby on Rails, Rspec, SASS

Development tools Git, Vim, GitLab, GitHub

System Administration GNU/Linux, Shell scripting, Networking, Apache, Nginx, Unicorn, MySQL, PostgreSQL

Linux Distributions Arch Linux, Debian, Ubuntu, Fedora, CentOS

Virtualization & Ixc KVM, libvirt, Docker

Configuration management Ansible

#### Activities

- Writing Book author
  - GitHub Essentials by PacktPub
  - GitLab for DevOps on Leanpub
  - Technical writer
    - DigitalOcean
  - Technical book reviewer
    - goodreads profile
- GitLab Upstream contributor, member of the Community core-team GitLab recipes lead.
- Fedora Approved official packager since 2013. Packaging and maintaining several open source applications/modules/libraries (mostly rubygems) for the official repositories. Member of the Ruby-SIG. Moderator at ask.fedoraproject.org.
- Arch Linux User since 2007. Packaging and maintaining several open source applications/modules/libraries for an unofficial repository of the Greek Arch Linux community as well as the Arch Linux User Repository.
  - GRNET Arch Linux packaging of the snf-img-creator application.
  - Mozilla Contributor to the localization of Mozilla's knowledgebase, participating at the FirefoxOS Tablet Contribution Program.
- Localization Contributor to several open source projects. Profile on transifex.com.
  - Foss Ntua Administrative member of the Free and Open Source community of the National Technical University of Athens. Organized and participated in many seminars/workshops.
    - Our infrastructure consists of many services, among others: Discourse, GitLab, MediaWiki, Mail server (postfix/dovecot), DNS server (bind), Networking (iptables).

#### Certifications

LFCS 2015 - Linux Foundation Certified System Administrator

EDX 2014 - LFS101x Introduction to Linux

EDX 2014 - CS169.1x Engineering Software as a Service (Intro to Ruby on Rails)

Coursera 2012 - Learn to program the Fundamentals (Intro to Python)

### Languages

Greek Native speaker

English Fluent

French Basic

Proficiency in English, University of Michigan and Cambridge DELF B1, Ministere Français de L'Education Nationale

#### nterests

- Cooking.
- Listening to and/or playing music.
- Aikido, a japanese martial art.
- I like to travel and attend various conferences that endorse the open source movement. Some of them are:
  - (2011 2015) FOSDEM Free and Open Source Developers European Meeting (Brussels, Belgium)
  - (2014) FLOCK Fedora Contributor Conference (Prague, Czech Republic)
  - (2013) Mozilla Summit Mozilla's worldwide event (Santa Clara, USA)
  - (2013) Euruko European Ruby Conference (Athens, Greece)