

# Achilleas Pipinellis

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## Education

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

## Working experience

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

Maintaining the current infrastructure and enhancing it by porting everything to Ansible

May – August 2014 **Google Summer of Code**, *Enhancing IsItFedoraRuby, 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, js 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.

- 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 – Present **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,  $\text{\LaTeX}$

Frameworks & Libraries Ruby on Rails, Rspec, SASS

Development tools Git, Vim, GitHub, GitLab

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

Linux Distributions Archlinux, Debian, Ubuntu, Fedora, CentOS

Virtualization & Ixc KVM, libvirt, Docker

Configuration management Ansible

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## 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](#).

Archlinux User since 2007. Packaging and maintaining several open source applications/modules/libraries for an [unofficial repository](#) of the Greek Archlinux community as well as the [Archlinux User Repository](#).

GRNET Archlinux 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).

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## Certifications

Coursera 2012 - [Learn to program the Fundamentals \(Intro to Python\)](#) Final grade: 97.8%

EDX 2014 - [LFS101x Introduction to Linux](#) Final grade: 100%

EDX 2014 - [CS169.1x Engineering Software as a Service \(Intro to Ruby on Rails\)](#) Final grade: 84%

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## Languages

Greek **Native speaker**

English **Fluent**

French **Basic**

*Proficiency in English, University of Michigan and Cambridge*

*DEL F B1, Ministere Francais de L'Education Nationale*

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## Interests

- 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)