Achilleas Pipinellis

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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 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 – 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

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 & lxc — KVM, libvirt, Docker

Configuration management — Ansible

Activities

Writing
- Book author
  - GitHub Essentials by PacktPub
  - GitLab for DevOps on Leanpub
- Technical writer
  - DigitalOcean

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.

Mozilla
Contributor to the localization of Mozilla's knowledgebase, participating at the FirefoxOS Tablet Contribution Program.

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** *Proficiency in English, University of Michigan and Cambridge*

French **Basic** *DELF B1, Ministere Francais de L'Education Nationale*

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.