

Curriculum Vitae



Motiejus Jakštys

Lithuania, Vilnius

(+370) 629 51392

E-mail undisclosed

September 19'th, 1989

Lithuanian

Desired employment: **Programmer / System administrator**

Work experience

- **2009 July-now:** UAB JOCOM, a company focusing on VoIP-reselling. Responsibilities: Intranet (PHP, JavaScript, MySQL), creating network topologies (created custom OpenWRT build, advanced routing with OpenVPN, bridges, masquerading, iptables/xtables firewalls, etc), Linux system administration using perl/python/bash. High availability virtualization solution (KVM). In this company I designed and implemented a sound recognition application [SoundPatty](#). It can be used for capturing messages in a sound stream (ex. machine-capturing "phone is out of radio coverage").
- **2009 October-2010 February:** Collaborating <http://toostis.com> which is written in Python (Pylons), I was working with geographical modules (maps, events location).
- **2007-2009:** HealthyComp, inc. SEO (search engine optimization) web application / engine. Ubuntu server administration (Bind, Apache), web (PHP, Django, etc).
- **2007:** LicMail web mail system. A comfortable system for teachers to send e-mails for certain students and/or their parents (PHP, MySQL, CSS, etc). Volunteer work.
- **2005 summer:** desktop application for a warehouse book-keeper. Freelance.

Programming languages, technologies

- **Python (Django, Pylons, SQLAlchemy):** since 2008. Web pages, scripts to automate system administration tasks. Using actively.
- **Perl:** since 2009. Asterisk AML parsing, system administration. Still using.
- **Pascal, C++, Java:** Olympiads 2004-2008, SoundPatty in C++, under development.
- **PHP (Smarty), JavaScript (jQuery, Prototype), CSS, (x)HTML, REST, SOAP, (postgres, my)SQL:** since 2004. For webpages. All but Prototype are actively used.
- **Linux (LVM, mdraid, gdb, etc):** since 2004. Actively using for desktop and servers. Big fan of open source software. Arch, CentOS, Debian, Gentoo, OpenWRT.
- **Xen, KVM:** created HA virtualized infrastructure in JOCOM, 2010.
- **Asterisk 1.2, 1.4, 1.6, (2009-2010) Nagios:** since 2009 until now.

Education

- **2010 september:** starting University of Glasgow, Computer Science (Bsc).
- **2008-2009:** Vilnius University, Financial and Actuarial mathematics.
- **2004-2008:** Vilnius Lyceum.

Olympiads, competitions

- 2004 1'st place in Lithuania Olympiad in Informatics (Pascal).
- 2005 1'st place in Lithuania Olympiad in Informatics (Pascal).
- 2005 laureate in Lithuania Olympiad in Informatics.
- 2005 took part in Baltic Olympiad in Informatics (BOI) (Pascal).
- 2006 4'th place in Lithuania Olympiad in Informatics (C++).
- 2008 2'nd place in prof. J. Matulionis Junior mathematicians' competition.
- 2008 2'nd place Junior mathematicians' competition in Šiauliai university.

Languages

Lithuanian: mother tongue, English: fluent, German: good, Russian: beginner.

Personal qualities

You can give me a work and forget about it. I work alone easily, I learn rapidly. I am considered being responsible, disciplined, well organized. I love what I do.

Hobbies

I travel a lot, usually hitch-hiking. I am a member of technical committee in Lithuania Informatics Olympiad since 2010. Also dancing lindy-hop, playing flute.

Other skills

Orienteering sports. Lithuania ski orienteering champion in 2007.

Recommendations

Žilvinas Bartkus Employer at JOCOM.

Bronius Skūpas Organizer of International and Lithuanian Olympiads in Informatics.

Contacts available upon request.