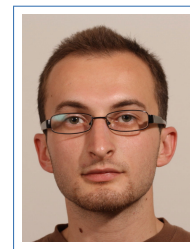


Goran Cetušić

Curriculum Vitae

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"It's still magic even if you know how it's done."

– Terry Pratchett

Education

- 2013–2015 **ICT Masters Degree**, Faculty of Electrical Engineering and Computing, Zagreb.
2006–2013 **CS Bachelors Degree**, Faculty of Electrical Engineering and Computing, Zagreb.
1996–2002 **Albert Striga Music school**, Križevci.

Languages

English

Advanced usage in all aspects of communication

German

Passive usage with good understanding of standard speech

Technical skills

Programming Python, Bash, Javascript, Tcl/Tk

OS GNU/Linux (Debian, Fedora, Red Hat), OpenBSD, FreeBSD

Services apache, bind, dhcpd, nginx...

Databases PostgreSQL, MySQL, Informix, CouchDB, MongoDB

Markup XML, JSON, LaTeX

Networks netfilter/iptables, pf, mikrotik, Cisco

Web Django, Javascript, jQuery, HTML/CSS

Security Kerberos, LDAP, SSL

Virtualization Docker, Linux containers, VirtualBox

Professional experience

2015 **Developer**, Styria Croatia, external assistant from GoodCode.

2013 ... **Developer**, GoodCode, a start up firm developing projects with Python, Django, jQuery, Javascript.

2011 **Intern**, CERN - European Organization for Nuclear Research.

Security auditing software development for lxplus and lxbatch clusters with 30000 CPU cores.
<http://batch.web.cern.ch/batch/>

The internship is part of CERN Openlab and financed from Intel, HP, Siemens and Oracle.
<http://openlab.cern.ch>

2011-2012 **Intern**, Nimium, a private sysadmin firm providing support for Agrokor, the largest privately held firm in eastern Europe.

2008–2009 **Network administrator**, Imenik d.o.o., Zagreb.

Network administrator for the Holy Ghost hospital in Zagreb and system administrator for the Island of Knowledge project in Dubrovnik.

- 2008 **Computing division leader**, *KSET - Electrical engineering student club*.
Project management and member education involving thirty junior members (all volunteers). The club has a constant membership of 200+ students.
- 2007 ... **System administrator**, *KSET - Electrical engineering student club*.
Network maintenance of thirty client computers and several servers for virtualization). Administration of network services (web, mail, DNS, ...) and database servers (PostgreSQL, MySQL).

Papers and projects

- Project IMUNES on Linux, a network simulator developed at the University of Zagreb and financed by the Croatian Ministry of culture, science and sports
- Research Comparison of network simulators, Bachelor studies, FER
- Seminar Architecture of open source sound subsystems, FER

Other experiences

- MIPRO Member of the board for MIPRO, international convention on information and communication technology, electronics and microelectronics
- JobFair IT firm conference for students, organization and IT support
- InstallFest Zagreb Linux InstallFest, organization and IT support
- Lecturing Organizer and lecturer of Basic usage of Linux operating system and Advanced usage of Linux operating system courses at the Faculty of Electrical Engineering and Computing, University of Zagreb.

Interests

Professional interests

- Unix Everything involving Unix based operating systems, especially networking
- Open source Open source tools and scripting languages
- Networks Network testing, telecommunications protocols (VoIP, IPv6, routing)
- Computer science Machine Learning, Cryptography, Social networks, Bioinformatics

Personal interests and activities

- Hiking and biking
- Wing Chun Kung Fu - member of EBMAS/AWTO
- Writing articles and presentations, reading books

Other skills

- B category driving license