Goran Četušić

Software engineer
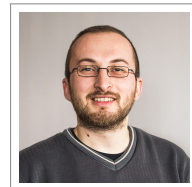
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"It's still magic even if you know how it's done."
– Terry Pratchett

Work experience (Current employer - GoodCode)

Outsourced to a client

Dates	**December 2014 - February 2016**.
Position	**System architect, software engineer**.
Responsibility	**Design and implementation of visitor tracking and analytics software across multiple sites for a large Croatian portal**.
Technology	**Python, Django, Redis, MongoDB, PostgreSQL**.

Safety Manager

Dates	**March 2014 - November 2014**.
Position	**System architect, software developer**.
Responsibility	**Design and implementation of system for workplace safety management**.
Technology	**Python, Django, PostgreSQL**.

Stormpath

Dates	**June 2013 - March 2014**.
Position	**Software developer**.
Responsibility	**Python wrapper for Stormpath User Management cloud services**.
Technology	**Python, HTTP/REST, Flask**.

[NDA'd] Client from Sweden

Dates	**April 2013 - March 2014**.
Position	**Software developer**.
Responsibility	**Ongoing development of an existing Google Analytics-based polling and dashboard software**.
Technology	**Python, Django, Google Analytics**.

Work experience (Previous employers)

Nimium d.o.o.

Dates	**September 2011 - March 2013**.
Position	**System administrator**.
Responsibility	**System administration for Red Hat and CentOS installations**.
Technology	**Linux**.

CERN

Dates	**July 2011 - September 2011**.

Position	**Intern**.
Responsibility	**Security auditing software development for lxplus and lxbatch clusters with 30000 CPU cores**.
Technology	**Python, Linux**.

Languages

Croatian	Native	*Native Croatian speaker*
English	Fluent	*Advanced usage in all aspects of communication*
German	Basic	*Passive usage with good understanding of standard speech*

Technical skills

Programming	Python, Bash, Javascript, Tcl/Tk, R	Web	Django, jQuery, Flask
OS	GNU/Linux, OpenBSD, FreeBSD	Services	Apache, Bind, Dhcpd, Nginx...
Databases	PostgreSQL, Redis, Mongo, Influx	Markup	XML, JSON, LaTeX
Networks	iptables, pf, mikrotik, Cisco	Tools	Linux, Sublime, Git
Virtualization	Docker, Linux containers, VirtualBox		

Projects

GNS3	GNS3 Docker support
IMUNES	Open source IP network emulator for Linux
CERN	Cluster process accounting and security auditing software

Other experiences

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

Education

2013–2016 (expected)	**Master's Degree**, *Telecommunications and Information Technology*, Faculty of Electrical Engineering and Computing, Zagreb.
2006–2013	**Bachelor's Degree**, *Telecommunications and Information Technology*, Faculty of Electrical Engineering and Computing, Zagreb.

Interests

○ Bioinformatics, Machine Learning, Social networks
○ Open source tools and scripting languages
○ Hiking and biking, Wing Chun Kung Fu
○ Writing articles and presentations, reading books