

# Nikica Jokić

## Curriculum Vitae

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### Education

2004–2009 **Bachelor of Science in Computing**, *Faculty of Electrical Engineering and Computing*, University of Zagreb.

2010–2012 **Master of Science in Computing**, *Faculty of Electrical Engineering and Computing*, University of Zagreb.

### Master thesis

title *Multi-zone firewall with redundancy and automatic reconfiguration*  
supervisors Branko Jeren, Ph. D.  
description Building a multi-WAN, multi-LAN firewall consisting of multiple redundant nodes and capable of automatically adding new rules depending on network traffic

### Skills

Front-end HTML5, CSS3, jQuery, Backbone.js, Knockout  
Back-end Ruby on Rails, Sinatra, EventMachine  
Languages Ruby, Javascript, C, Java, Bash  
OS GNU/Linux (Debian, CentOS), FreeBSD  
Databases SQL, xQuery | PostgreSQL, PostGIS, MySQL  
Networks netfilter/iptables, pf, ldap, dhcp, bind  
Services apache, nginx, postfix, memcached, supervisord, lxc

### Experience

#### Vocational

2011 ... **Web developer / Sysadmin**, *Infinum Ltd.*  
Developing web applications - back-end (mostly Ruby on Rails) and front-end (HTML5/CSS3, jQuery, Backbone/Knockout, including server setup and deployment)  
2010 – 2011 **Computing division leader**, *KSET*.  
Leading a volunteer students group (project and membership management)  
2010 – 2011 **Security software tester/developer**, *LSS - Laboratory for Systems and Signals*.  
Security software testing and reviewing, and NVT scripting (OpenVAS)  
2008 – 2010 **System administrator**, *KSET*.  
Building/maintaining a network infrastructure, setting up network services (web, mail, dns ...) and DB administration

2007 – 2009 **Occasional freelance web developer.**  
Developing web apps, mostly in Ruby on Rails + HTML/CSS

### Other

OKOSL/NKOSL Lecturer and learning resources author for basic and advanced Linux classes at Univ. of Zagreb

Zagreb JobFair 2011 Organization and IT support

Linux InstallFest (2010, 2011, 2012) Organization and support

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## Languages

Croatian **Native**

English **Active**

*Speech/Writing C1, Understanding C2*

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## Professional Interests

Open-source movement Community events, promotion and participation

Software development Language design, programming paradigms, system design

System administration Provisioning, scalability

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## Personal Interests and Hobbies

Martial arts Jujutsu, Aikido

Cycling Long distance / touring