

## Melita Mihaljevic

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### Personal information:

Date of birth: May 6, 1985  
Address: Gajnice 25, 10000 Zagreb  
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### Education:

2004-2009 (graduating in September) \* University of Zagreb, School of Electrical Engineering and Computing, Croatia  
\* field : computer science  
\* GPA 3,68

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### Teaching experience:

Held two lectures for undergraduate courses: Automata, Formal Languages, and Compiler Design 2, on topics: Lexical analysis and Optimization

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### Student projects:

2009

- Expert system for choosing movies to watch as a part of Techniques of Expert Systems course

2008

- Worked on extending moin's groups to LDAP and other external sources for MoinMoin project as a part of GSOC
- Seminar "Testing Web applications with Selenium"
- Seminar "Building secure web applications using Django Web framework"

2007

- Contributed to the design and implementation of a C compiler in a team of 10 students for the Automata, Formal Languages, and Compiler Design 2 course. I was in charge of developing a lexical analyzer and writing technical documentation for the project
- co-author of seminar "Object Oriented programming in C#" - part of teaching material
- implementation of well-known graph theory algorithms in Python

2006 - api transformation from context free grammar to push down automata as a part of college assignment

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### Working experience:

03.2009 - 07.2009 - Intern at Google

- working on internationalization

05.2006 - 11. 2006 - Part time job at PolarSoftware

- testing software, working on helpdesk, writing manuals

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### Groups and activities:

2004 - Present - member of Croatian Linux User group

- participated in localizing software in Croatian

- participated in organizing Annual Croatian Linux Conference  
2004 - 2006 - member of OSL (open source lab) - student group  
- writing lectures  
2004 - Present - member of HROPEN youth group  
2008 - Present - member of Systers community for women in technical field

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## **Skills:**

### **Technical skills:**

Programming languages:

Advanced: Python, C

Good: JavaScript, HTML, XML, Prolog, C#

Basic: PHP, Java, C++

Tools:

Databases:

Postgres, IBM Informix

Web developing:

Selenium, Firebug, WebDeveloper, Django web framework

Version control:

Mercurial, SVN, CVS, Perforce

Virtualization:

Vmware, qemu

Editors:

vim, Eclipse

Other:

Matlab, GNU Octave, Gnuplot, MS Visual Studio

Operating systems:

Linux OS - preferred - have 6 years experience on daily basis

Windows OS

### **Other:**

Languages:

Croatian - fluent

English - advanced

Italian - beginner

German - beginner

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## **Interests:**

- web technologies in general and web technologies impact on modern society
  - cloud computing, networking
  - internationalization, machine translation, natural language processing, linguistics
  - distributed computing, parallel programming
  - management and leadership
  - psychology and sociology, especially crowd theory
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## **Hobbies:**

- yoga, photography, cooking, clothes design
  - learning languages
  - reading, watching movies
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## **References:**

- available upon request