

Curriculum Vitae

Ing. Petr Zemek

CONTACT INFORMATION

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PERSONAL INFORMATION

Date of Birth: XXX
Place of Birth: XXX

Citizenship: Czech Republic
Gender: Male

EDUCATION

Brno University of Technology, Brno

Doctoral degree Ph.D., Faculty of Information Technology **2010 – ***

- Study specialization: Computer Science and Engineering
- Dissertation topic: *One-Sided Random Context Grammars*
- Expected finish: 2014

Master's degree Ing., Faculty of Information Technology **2008 – 2010**

- Study specialization: Information Systems
- Thesis topic: *On Erasing Rules in Regulated Grammars*
- Final state examination, red diploma

Bachelor's degree Bc., Faculty of Information Technology **2005 – 2008**

- Study specialization: Information Technology
- Thesis topic: *Canonical Derivations in Programmed Grammars*
- Final state examination, red diploma

Mendel Grammar School, Opava

2001 – 2005

Graduation exam

PUBLICATIONS

- 2 books
- 1 book chapter
- 12 international journal papers
- 10 international conference papers
- 3 international conference posters/presentations
- 5 student competition contributions

HONORS AND AWARDS

- Rector's award for excellent results obtained during Ph.D. study, Brno, 2013
- Joseph Fourier Prize, Prague, 2013, 5th place (student competition)
- Student EEICT 2013, Brno, 1st place (student competition)
- Student EEICT 2012, Brno, 1st place (student competition)
- Student EEICT 2011, Brno, 1st place (student competition)
- Dean's award for an excellent master's thesis, Brno, 2010
- Student EEICT 2010, Brno, 3rd place (student competition)
- Dean's award for an excellent bachelor's thesis, Brno, 2008
- Student EEICT 2008, Brno, 2nd place (student competition)
- International Young Physicists' Tournament, Leoben, Austria, 2004, 3rd place (physics, team competition)
- Becario Challenge, Prague, 2003, 3rd place (physics, team competition)

PROFESSIONAL
CARRER

AVG Technologies, Brno
Developer 4/2011 – *

Faculty of Information Technology, BUT, Brno
Teacher and researcher 11/2010 – *

Private Secondary School of Business, Opava
Web and information system maintainer 1/2003 – *

Calitko, An extensible software P2P framework (open-source project)
Developer 5/2007 – 10/2007

LANGUAGE SKILLS **English** fluent both written and spoken
German basic knowledge of the language
Czech native speaker

RESEARCH AND
OTHER INTERESTS theoretical computer science (formal languages), programming languages and practices, software development, reverse engineering (decompilation), open-source software, and operating systems (Linux)

HOBBIES technical literature, movies, music, mountain bike, nutrition