

Roman Plášil

Software and technology have always fascinated me. Along with a large amount of programming experience, I have always been improving my skills by studying hard at school and on my own. I consider educated approach to development vital to success.

Education

- Sep 2008 **Master's degree in Informatics**, passed with honours
- Feb 2011 Masaryk University, Faculty of Informatics
thesis topic: *Counterexample explanation in DiVinE model-checker*
- Autumn 2009 **One semester Erasmus stay**
University of Vienna
- 2005 – 2008 **Bachelor of Informatics degree**, passed with honours
Masaryk University, Faculty of Informatics
thesis topic: *Graphical editor of parameterized models for DiVinE*

Projects & employment

Visit my portfolio at <http://www.rplasil.name> for more information

- Jan 2013 **iPatrol Technology** Hong Kong
- Mar 2015 Development and tech lead of end-to-end encrypted data transfer and storage. Development and deployment of web services on Linux
- Aug 2007 **Espace Morava s.r.o.**, part-time job, later full-time
- Sep 2012 cooperated on proprietary IS framework and COM/ActiveX infrastructure code, ActiveX grid control, build infrastructure, JS+HTML front-end
- Sep 2008 **Model Checking research**, ParaDiSe Lab FI MU
- Feb 2011 creating a tool to provide clues explaining errors found by LTL explicit model checking
parallel graph algorithms, C++ on Linux
- 2006 – now **foo_title**, open source plugin for an audio player, 20.000+ downloads
C++/CLI, C# See <http://foo-title.sf.net>
- 2000 – 2007 **UFO: Extraterrestrials**, commercial 3D turn based game
built foundation for input, audio, image processing, GUI, filesystem subsystems
wrote large portion of game code in proprietary scripting language
See <http://www.ufo-extraterrestrials.com/>

Extracurricular

- 2012 **Toastmasters Brno**
Public speaking and leadership training club. Achieved the *Competent Communicator* award.
- July 2009 **Volunteering at Vitalise**
British charity which provides short breaks for disabled people
1 week caring for disabled guests at Vitalise Centre in Essex
See <http://www.vitalise.org.uk>

2006 **GE Foundation Scholar-Leaders programme**, awarded to 15 people of the same age from technical universities in Czech Republic.
Includes networking, soft-skills and career workshops at GE with Scholar-Leaders from Poland, Hungary, Romania

Skills Summary

Programming languages **on a daily basis** C++, C#/.NET, Python, VB6/COM, Java
at least one project in PHP+MySQL+HTML+JS+CSS, Haskell, Clojure, F#

Areas of interest Applied Cryptography, Formal Verification, Functional Programming, Programming Languages

Other Linux, Win, OS X, \LaTeX , Mercurial, Git, scons, bug tracking

Languages

Czech **Native**

English **Fluent**

German **Lower Intermediate**

Cantonese **Beginner** *a hobby*