

Tomáš Janoušek

a bug slayer

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born 8th April 1987



Profile

An experienced programmer and Linux specialist with strong background in computer science. Particularly skilled in bug fixing and fast comprehension of code. Currently focused on functional programming and databases. Swift learner.

Experience

- 05/2015 – current **hacker**, *SQLdep*, Brno.
Development of a multi-dialect SQL parser and dataflow analyzer, responsibility for its production deployment and operations, development infrastructure.
- 05/2014 – 08/2014 **hacker**, *Briskat s.r.o.*, Brno.
Research, design and development of a high-performance interactive OLAP database.
- 07/2011 – 04/2014 **senior software engineer – core OLAP team**, *GoodData Corporation*, Brno.
Participation in an ongoing evolution of the multidimensional query language and its algebraic representation, development of a MAQL compiler.
- 07/2011 – 12/2012 **typesetter**, *Masaryk University, Faculty of Sciences, Department of Mathematics and Statistics*, Brno.
Typesetting of a textbook for the entire mathematics curriculum for undergraduate computer science students.
- 10/2010 – 04/2011 **programmer for research & development**, *CZ.NIC, z.s.p.o.*, Brno.
Statistical analysis of network anomalies.
- 09/2008 – 12/2009 **programmer**, *Masaryk University, Faculty of Informatics, Department of Computer Science*, Brno.
Development of a formal verification toolset – DIVINE.
- 09/2008 – 12/2008 **external teacher**, *Masaryk University, Faculty of Informatics, Department of Computer Science*, Brno.
TA of courses in Functional programming and Formal languages & automata.
- 09/2007 – 12/2007
- 12/2006 – 04/2008 **software engineer**, *Red Hat Czech s.r.o.*, Brno.
RHEL/Fedora package maintainer – bugfixing, implementation of new features, integration of software into the Fedora Linux distribution, etc.
- 11/2002 – 05/2007 **programmer**, *Qnet CZ s.r.o.*, Brno.
Information system development, VoIP deployment, Web development, Network administration (both hardware and software).
- 2002 – present **free software contributor**.
Maintainer of a few small open source projects. Contributed bug fixes to various projects including X.Org, GNU C library and the Linux kernel, as well as enhancements to the Fluxbox and xmonad window managers.

Education

- 06/2010 – 06/2013 **dropped out**, *Masaryk University, Faculty of Informatics, Brno.*
field “Parallel and Distributed Systems”
Member of the Parallel & Distributed Systems Laboratory 2008–2012.
- 02/2010 – 06/2010 **exchange student**, *University of Vienna.*
- 09/2006 – 06/2010 **Bachelor’s degree**, *Masaryk University, Faculty of Informatics, Brno.*
field “Applied Informatics”, specialization “Parallel and Distributed Systems”

Languages

Czech	native speaker	
English	advanced	<i>fluent written and spoken</i>
German	pre-intermediate	

Computer skills

C, C++	advanced	Haskell	advanced
Perl	advanced	Erlang	intermediate
Scala	intermediate	T _E X and L ^A T _E X 2 _ε	advanced
Bash, sed, awk	advanced	git	advanced
{My,Postgre}SQL	intermediate	Linux	advanced

Other skills

- driving license Yes, group B (car).
- communication skills Good presentation skills, experiences in teaching computer science and high school mathematics.

Hobbies

- cycling
- swimming
- in-line skating
- puzzle hunts