



Pavel Reichl

SOFTWARE ENGINEER



NAME

Pavel Reichl



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PROFILE

I am a software engineer interested in system and security software and also generally in Linux programming, and open source. I have a background of a game developer which gave me experience with optimization and computer graphics. I am looking for new challenges.



LANGUAGES

CZECH
Native



ENGLISH
Working Proficiency



GERMAN
Elementary Proficiency



WORK EXPERIENCE

OCT 2013-MAY 2016 | **Red Hat**, BRNO

SOFTWARE ENGINEER

Designing and developing new features (primarily C) with emphasis on product security and efficiency, bug fixing, testing, helping users and support engineers with troubleshooting, participating in planning and documentation processes.

🔧 C|Git|Fedora|LDAP|Kerberos|PAM|Autotools

SEP 2011-JAN 2013 | **Seznam.cz**, BRNO

TECH TEAM PROGRAMMER

Member of a tech team responsible for maintenance of corporate technology and development of new tools.

🔧 C++|Python|Git

PROGRAMMER

Maintenance of high-traffic web applications. (novinky.cz, sport.cz, super.cz)

🔧 Python|SVN|Debian

JUN 2008-NOV 2010 | **Hammerware, s.r.o.**, BRNO

GAME DEVELOPER

Development of cross-platform games – programming, debugging, optimization and testing.

🔧 C++|SVN|Ogre

JUN 2007-OCT 2010 | **Handjoy**, BRNO

GAME DEVELOPER

One time contract on a single project.

🔧 C++|OpenGL|SDL



EDUCATION

2010–2013 | **Masaryk University**, BRNO

MASTER'S DEGREE OF APPLIED INFORMATICS

Thesis: *Procedural modelling of buildings*

2005–2008 | **Masaryk University**, BRNO

BACHELOR'S DEGREE OF APPLIED INFORMATICS

Thesis: *Octree-based Ray Tracer*



PROJECTS

SSSD | **Red Hat** | 🔒

SSSD is a system daemon. Its primary function is to provide access to identity and authentication remote resource.

PAM_HBAC | **Red Hat** | 🔒

A PAM account module that evaluates HBAC rules stored on an IPA server.

FAMILY FARM | **Hammerware, s.r.o.** | 🎮

Innovative sim/tycoon game in the setting of 19th century farmstead for PC, Mac and Linux.