Pavel Reichl
Software engineer

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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 ★★★½

German
Elementary Proficiency ★☆☆

Work Experience

Oct 2013-May 2016 | **Red Hat**, Brno
Software engineer
Designing and developing new features with emphasis on product security and efficiency, code reviewing, 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 of remote resources.

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.