

Resume of Miklos Vajna

- Location: Budapest, Hungary, EU
- E-mail: vmiklos at vmiklos.hu

Skills

- Programming languages
 - Very good knowledge: C++, Python, shell script
 - Working experience: C, Java, JavaScript, PHP, Perl, XSLT
 - Basic working experience: C#, Erlang, Objective-C, Prolog, Ruby, Rust
- Human languages
 - Hungarian (native)
 - English (fluently written, reasonably spoken)
- Operating Systems (programming and administration)
 - Very good knowledge: Linux
 - Basic working experience: OS X, Windows
- Community
 - Member of the TDF Engineering Steering Committee ([2013-](#))
 - Certified LibreOffice Developer ([2013-](#))
 - [openSUSE Member](#) ([2013-](#))
 - Member of The Document Foundation ([2011-](#))
 - Member of the TDF Membership Committee ([2016-2018](#))
 - Experience with maintaining [Frugalware Linux](#), a middle-scale multi-developer open source project (2004-2012)
 - I like to work on open-source projects ([portfolio](#))
- Touch typing
- Driving Licence: "B" category

Professional experience

- Consultant Software Engineer, LibreOffice, [Collabora](#) (2013-). A selection of majors features I worked on:
 - Writer RTF import/export and DOT export filters (2013)
 - Writer DOCX import/export (drawingML / shape handling) (2014)
 - Tiled editing, the framework for today's Online, Android and iOS editing (2015)
 - Collaborative editing (core part) for Online (2016)
 - Writer EPUB export (2017)
 - ECDSA-based, cross-platform signature verification and signing for ODF, OOXML and PDF (2018)
- LibreOffice developer, [SUSE](#). (2012-2013)
- Student Developer, [MTA SZTAKI DSD](#). Worked on [various R&D projects](#). (part-time, [2004-2011](#))
- Student Developer, Google Summer of Code. Worked with LibreOffice to [improve RTF import](#), based on the existing Writer OOXML filter. ([2011](#))
- Student Developer, Google Summer of Code. Worked with Go OpenOffice to [improve RTF export](#), based on the existing Writer WW8/OOXML filters. ([2010](#))
- Student Developer, Google Summer of Code. Worked with Swig to [add director support for PHP](#). ([2009](#))
- Student Developer, Google Summer of Code. Worked with Git to [make git-merge builtin](#). ([2008](#))

Education

- Budapest University of Technology and Economics
 - Completed a M.Sc. degree in Computer Engineering, specialization in Dependable System Design ([2010-2012](#))
 - Completed a B.Sc. degree in Computer Engineering, specialization in System Development ([2005-2010](#))