Resume of Miklos Vajna

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

Skills

- Programming languages
  1. Very good knowledge: C++, Python, shell script
  2. Working experience: C, Java, JavaScript, PHP, Perl
  3. Basic working experience: C#, Erlang, Go, Objective-C, Ruby, Rust
- Human languages
  1. Hungarian (native)
  2. English (fluently written, reasonably spoken)
- Operating Systems (programming and administration)
  1. Very good knowledge: Linux
  2. Basic working experience: OS X, Windows
- Community
  1. Member of the TDF Engineering Steering Comittee ([2013-](#))
  2. Certified LibreOffice Developer ([2013-](#))
  3. [openSUSE Member](#) ([2013-](#))
  4. Member of The Document Foundation ([2011-](#))
  5. Experience with maintaining [Frugalware Linux](#), a middle-scale multi-developer open source project (2004-2012)
  6. 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:
  1. Writer comments on text ranges — and later on images (2012)
  2. Writer RTF import/export and DOT export filters (2013)
  3. Writer DOCX import/export (drawingML / shape handling) (2014)
  4. Tiled editing, the framework for today's Online, Android and iOS editing (2015)
  5. Collaborative editing (core part) for Online (2016)
  6. Writer EPUB export (2017)
  7. ECDSA-based, cross-platform signature verification and signging for ODF, OOXML and PDF (2018)
  8. Bottom to top, left to right (btLr) text direction in Writer (2019)
- 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
  1. Completed a M.Sc. degree in Computer Engineering, specialization in Dependable System Design ([2010-2012](#))
  2. Completed a B.Sc. degree in Computer Engineering, specialization in System Development ([2005-2010](#))