

Florian Vessaz

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Swiss, single

Education

- 2015 - 2017 Master of Science in Computer Science
EPFL (École Polytechnique Fédérale de Lausanne), Switzerland
- 2010 - 2015 Bachelor of Science in Computer Science
EPFL (École Polytechnique Fédérale de Lausanne), Switzerland

Languages

- French: Native speaker
- English: Fluent
- German: High-school level

Skills

C, Java, JavaScript, Perl, Python, Scala, Shell.
Functional programming, object-oriented programming, high-level and system-level programming.
Use of version control system (Git), good knowledge of GNU/Linux system administration, computer networks, relational databases.

Projects

- 2016 Built a simulator for evaluating and analyzing causally consistent geo-replicated data stores (Master project).
- 2016 6 months internship at CERN in the development team of Indico, a conference and meeting management tool (new development, bug fixes, modernize legacy code).
- 2013 - 2017 Assistant at the IT Service Desk of EPFL which applies ITIL principles.
- 2013 - 2016 Upgraded and maintained IT infrastructure of the GNU Generation student association (Debian, Xen, web hosting, web services, BIND, Exim, LDAP, network boot, OpenVPN).
- 2013, 2014 Assistant for the course "System-oriented programming" (Shell, Perl, C) for computer science students (answer student questions, grading).
- 2012 Assistant for the course "Introduction to programming" (Java) for computer science students (answer student questions, grading).
- 2012 Assistant for the course "Computer programming" (C) for micro-engineering students (explain theoretical concepts, answer student questions, grading).
- 2012 - 2017 IT manager for the primary school of Delley-Portablan (4 classrooms).
- since 2012 Self-hosting of DNS, e-mail, web, Jabber.
- since 2005 Usage of Debian GNU/Linux as main operating system on my computers and servers.