

# Lee Anthony Johnson

<b>Nationality</b>	British
<b>Languages</b>	English (native), French (advanced), German (basic)
<b>Marital Status</b>	Married
<b>Home Address</b>	Villars-sur-Ollon, Switzerland
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## Education & Awards

<b>Sep 2002 – Sep 2003</b>	The University of Huddersfield, West Yorkshire. M.Sc. Software Development.
<b>Sep 1998 - Jul 2001</b>	The University of Bradford, West Yorkshire. B.Sc. Chemistry with Forensic Science.
<b>Jan 1998</b>	The Holset Prize for Physics. The University of Huddersfield Prize for Chemistry.
<b>Sep 1996 – Jul 1998</b>	Huddersfield New College, West Yorkshire. A-Levels in: Chemistry, Physics, and Biology.

## Employment

<b>Aug 2013 – Present</b>	GivenGain/PayProp, Villars-sur-Ollon, Switzerland. Senior Software Developer. Responsibilities include modernizing a legacy CGI based perl codebase to a more maintainable architecture and framework (Mojolicious, Moose, DBIx::Class). Developing APIs, adding test coverage, devops in terms of systems infrastructure (AWS management), continuous integration and deployment. Mentoring other developers across three offices (Switzerland, UK, South Africa). Large parts of this role includes DBA and SRE responsibilities and developing the toolchain around that. Moved to Head of Processing Development in later years.
<b>Jan 2008 – Jul 2013</b>	NetBanx Ltd/Optimal Payments, Cambridge Office, UK. Software Developer. Responsibilities included product development and refactoring of a large e-commerce code base. Continuing improvement of and increase in test coverage. Streamlining release procedure and upgrading infrastructure. Developed in-house replacement to third-party bank gateway, significantly increasing transaction capacity. Gained significant knowledge of payment gateway development and associated message formats (ISO 8583, APACS, BACS, 3-D Secure). Promoted to Senior Software Developer in 2010.
<b>Jan 2004 - Dec 2007</b>	The Press Association, Howden Office, East Yorkshire, UK. Junior Software Developer. Main responsibilities included development of sports statistics software to generate pages for publication in many national and regional newspapers and magazines. Also included aspects of refactoring, upgrading, and testing a large code base distributed across many servers. Development of software was often done under pressure with tight deadlines due to the nature of the publishing industry. Promoted to Software Development Team Leader, March 2006.

## Knowledge

<b>Languages</b>	Perl (5 & Raku), Python, Ruby, Javascript, Bash (Previously: C, Visual Basic, FoxPro, Java)
<b>Perl</b>	DBIx::Class, Moose, Mojolicious, Dancer, Catalyst, TT, Test::*, CPAN (LEEJO)
<b>Web</b>	AWS, Apache, Nginx, jQuery, CSS, HTML
<b>Server / Database</b>	Linux, OS X, MySQL, Informix, Oracle, SQLite, SQL, MongoDB, RabbitMQ, memcached
<b>Other</b>	Agile, VCS (git, bzr, cvs, subversion), TDD, vim
<b>Speaker</b>	Experienced conference and workshop speaker and organiser, averaging three talks per year. Presented talks, with slides and recordings, can be found at <a href="https://leejo.github.io/code/">https://leejo.github.io/code/</a>

## Hobbies

<b>Open Source</b>	Author and maintainer of over 20 distributions on CPAN, contributor to other repositories.
<b>Photography</b>	Previously a freelance contributor to print magazines, now working on long term projects.
<b>Snowboarding</b>	Currently averaging thirty days a year on the pistes in the Swiss Alps.