Julien Cristau

PERSONAL
INFORMATION

French, born March 28, 1983
28 rue des Boulets
75011 Paris, France

email: julien.cristau@ens-lyon.org

Enthusiastic free software engineer and Linux/Debian specialist

SKILLS

I'm a Free Software developer with strong background in computer science (PhD) and excellent knowledge of Linux systems administration and of the Debian community (package maintainer, member of the release team and the sysadmin team).

Applications: apache, postfix, mailman, git, mercurial, salt, Xorg, LaTeX, ...
Databases: SQL (PostgreSQL, SQLite, ...)
Programming languages: Python, C, Ocaml, bash
Web: HTML, CSS, JavaScript
Languages: French (native), English (fluent), German (basic)

PROFESSIONAL
EXPERIENCE

Logilab, Paris, France

R&D Engineer **May 2011 − April 2016**

- System and network administrator
- Python application developer
- Trainer on Python programming, Debian sysadmin, Debian packaging
- Maintainer of a large part of the company's infrastructure and tools, including its code review and continuous integration tools, and since 2014 of its flagship CubicWeb product

As part of the company's consulting business, I contributed to various free software projects including mercurial, pylint and salt, worked on an openstack deployment, set up a computing cluster for a research lab, worked on the company's IPv6 deployment, and developed (mostly web-based) applications for customers, based on Debian and PostgreSQL.

FREE SOFTWARE

Debian Project

Debian Developer **January 2007 − present**

- Maintainer of the X.Org X11 distribution packages.
- Member of the Debian release team since 2010 (for the squeeze, wheezy and jessie releases): coordination with package maintainers and other teams, patch review, ...
- Member of the Debian system administration team since 2014.

X.Org Foundation

Member **2007 − present**

General bug triage, code review, various bug fixes; ported the hotplug subsystem to libudev, ported the Xephyr nested X server from Xlib to XCB.

Security group **2013 − present**

Université Paris Diderot, Paris, France **2006 − 2010**

Worked on a Knoppix-based Live CD for bachelor students, Juppix

Testing/debugging of the initial implementation of the babel routing protocol (which became RFC6126)

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ORGANIZATIONS</td><td>ÉNS Lyon — Point d'Orgue</td><td></td></tr>
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NONPROFIT
ORGANIZATIONS

ÉNS Lyon — Point d'Orgue

Board member   **2005 – present**

Sysadmin   **2005 – present**

https://www.ens-lyon.org

Association Debian France

Board member   **2007 – present**

Sysadmin   **2010 – present**

Secretary   **2009 – 2012**

https://france.debian.net

EDUCATION

Université Paris Diderot, Paris, France

PhD in Computer Science   **September 2005 – December 2010**

- PhD in Computer Science: *Games and automata over orderings*, supervised by Olivier Carton.
- Teaching assistant at Université Paris Diderot (computer science department): programming (Java, Python), system-level and network programming, ...

Master Parisien de Recherche en Informatique   **September 2004 – September 2005**
Master's degree in Computer Science

École normale supérieure de Lyon, Lyon, France

Magistère d'Informatique et Modélisation   **September 2002 – September 2004**
Bachelor's degree in Computer Science.

PUBLICATIONS

Julien Cristau, Claire David and Florian Horn. How do we remember the past in randomised strategies? In Montanari et al., Proceedings First Symposium on Games, Automata, Logic, and Formal Verification, volume 25 of *EPTCS*. 2010.

Julien Cristau. Automata and temporal logic over arbitrary linear time. In Ravi Kannan and K. Narayan Kumar, editors, *FSTTCS*, volume 4 of *LIPIcs*, pages 133–144. Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2009.

Julien Cristau and Florian Horn. Graph games on ordinals. In Hariharan et al., *FSTTCS*, volume 2 of *LIPIcs*, pages 143–154. Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2008.

Julien Cristau and Florian Horn. On reachability games of ordinal length. In Viliam Geffert, Juhani Karhumäki, Alberto Bertoni, Bart Preneel, Pavol Návrat, and Mária Bieliková, editors, *SOFSEM*, volume 4910 of *Lecture Notes in Computer Science*, pages 211–221. Springer, 2008.

Julien Cristau, Christof Löding and Wolfgang Thomas. Deterministic automata on unranked trees. In Maciej Liskiewicz and Rüdiger Reischuk, editors, Proceedings of the 15th International Symposium on Fundamentals of Computation Theory, volume 3623 of *Lecture Notes in Computer Science*, pages 68–79. Springer, 2005.