

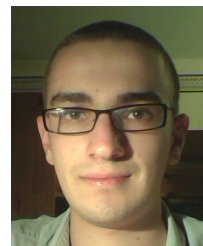
Léo Paul Perrin

French citizen, born 1990-11-20 (22 years old)

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You can find me on [my personal website](#), [LinkedIn](#) and [github](#).



MASTER OF SCIENCE STUDENT IN MATHEMATICS AND ENGINEERING, CENTRALE LYON, KTH

EDUCATION

2011 - 2012	Master of Science in mathematics at KTH (Royal Institute of Technology), Stockholm, Sweden (double-degree)
2009 - 2011	Master of Science in multi-disciplinary engineering at ECL (Ecole Centrale Lyon), Lyon, France.
2007 - 2009	CPGE Scientifique at Berthollet high-school, Annecy, France.
June 2007	Baccalauréat Scientifique with higher distinction, Annecy, France.

INTERNSHIPS AND WORK EXPERIENCES

Sep 12 - Feb 13	Master Thesis at Aalto university's cryptography group, Helsinki, Finland. "On the properties of S-boxes".
May - Jul 2011	Internship in the LIRIS laboratory, Lyon, France. Java programming.
July 2010	Worker internship at NTN-SNR, Meythet, France.

PROJECTS AND ASSOCIATIONS

Feb-12 now	Design and implementation of a verifier for the Verificatum mix-net A mix-net is a key cryptological component of electronic voting.
2009-2010	Depute president of ECLAIR (a Centrale Lyon's student association)

COMPUTER LITERACY

- Proficient with **GNU/Linux** (especially Ubuntu), **bash** (CLI and script).
- **C++**, **Python**, **Java**, **C** and **MATLAB** programming (using **Emacs**), **UML** design using umbrello or pencil-paper.
- Use of **LaTeX**, Libreoffice and Microsoft office.
- Use of version control system such as subversion and git (see [my github](#)).

LANGUAGES

French: Native speaker.
English: Fluent (both reading and writing).
Swedish: Simple conversation.
Spanish: Simple conversation.

INTERESTS

Computer programming, study of **cryptography**.
Aikido, a martial art geared towards defense (brown belt).
Reading, 19th century SciFi, novels, philosophy, etc.