Pierre Karpman

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D.O.B.: 1989.01.29
Nationality: French

Education

2010–2012 **Master's Degree in Informatics**, *ENS Cachan Bretagne*, Rennes, France, with *mention bien*.
Courses including: Software Verification, Real-time Systems, Computer Security, Cryptography.

2008–2011 **Master's Degree in Telecommunications**, *INSA Lyon*, France, with *félicitations du jury*.
Courses including: Algorithmics, Middleware; Signal Processing, Wireless Communications; Networking.

2010 **Exchange student**, *Chalmers Tekniska Högskola*, Gothenburg, Sweden.
Courses including: Advanced Operating Systems, Contract Management.

2006–2008 **Foundation courses in Engineering Science**, *INSA Lyon*, France.
Courses including: Mathematics, Physics, Mechanics, Chemistry.

2006 **Baccalauréat**, *Lycée Vaugelas*, Chambéry, France, with *mention très bien*.

Positions

2011–2013 **Student and trainee civil servant**, *ENS Cachan Bretagne*, Rennes, France, (2 years).

2013 **Project Officer**, *Nanyang Technological University*, Singapore, Singapore, (6 months).
Working in the CCRG lab of the Division of Mathematical Sciences, on Symmetric Cryptography.

2012-2013 **Research Intern**, *IRISA/Inria*, Rennes, France, (6 months).
Worked in the Celtique/CIDre team on Symmetric Cryptography.

2012 **Research Intern**, *Supélec*, Rennes, France, (5 months).
Worked in the CIDre team on SIDAN, a software Intrusion Detection System.

2011 **Research Intern**, *Heinrich-Heine-Universität Düsseldorf*, Germany, (2 months).
Worked in the Operating Systems group at the Institut für Informatik.

2010 **System Software R&D Intern**, *Frequentis AG*, Vienna, Austria, (3 months).
Developed a Linux kernel software driver for embedded VoIP systems, and other system software.

Computer skills

Programming C, OCaml, Java, Scheme.
System Unix/Linux.
Miscellaneous software LaTeX, Frama-C.

Languages

French **Native speaker.**
English **Fluent.**
German **Intermediate level.**

Interests

Hobbies Theatre, Music (Flute, Trumpet).
Sports Climbing.