

## EDUCATION

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- 2003—2006 **École normale supérieure** (Paris), Bachelor's and Master's in Computer Science (*magna cum laude*).
- 2002—2003 **École normale supérieure** (Lyon), Master's Degree in Physics, Bachelor's in biology. Practice in nuclear physics, molecular biology, fluid mechanics, etc.
- 2001—2002 **École supérieure de physique et chimie industrielles de Paris (ESPCI)**, 1<sup>st</sup> year. Bachelor's in chemistry. Practice in organic chemistry, molecular biology, neurophysiology, fluid mechanics, quantum physics, etc.
- 1999—2001 Preparation for the competitive entrance examination to French Science Schools, (1<sup>st</sup> year : Lycée **Saint-Louis**, 2<sup>nd</sup> year : **free candidate**), Paris.

## EXPERIENCE

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### Science & Computers

- Since 2007 Software Engineer at **Google** Inc. Gmail frontend team.
- 2006—2008 **Bioinformatics teacher** at Paris 7 University.
- 2005—2006 Completed **Google's Summer of Code 2005 and 2006** program (Ubuntu, One Laptop Per Child).
- 2005—2007 **Open source developer**. Official member of Ubuntu. Created [whylinuxisbetter.net](http://whylinuxisbetter.net), now translated into ~ 30 languages. ~ 30 000 visits per month.
- 2005 **Internship** in **computer vision**, supervised by Renaud Keriven (6 months).
- 2005 Wrote an Open source program for smart texture generation (GIMP Texturize).
- 2003—2006 **Teacher** of mathematics in the Lycée Saint-Louis (bachelor level, 200 hours).
- 2003 **Consulting** for Danone : web-based user interfaces to control databases with geographical data.
- 2003—2004 **Internship** in **bioinformatics** (Paris), supervised by Eduardo Rocha (3 months).
- 2001—2002 Maths, physics and chemistry private lessons, high school to bachelor levels (~ 200 hours).

### Graphic design

- 2008 Designed Zoozimps cartoon characters (used in Gmail themes), see [zoozimps.com](http://zoozimps.com).
- 2004—2006 Made **book covers** for « H&K » publishing (30 books). Designed ~ 20 websites.
- 2004 Made the design of the album "Distance & Temps".

### Publications

- 2009 Website : [routeurhadopi.fr](http://routeurhadopi.fr) against the French internet law, 90 000 visits in two weeks.
- 2005—2006 **Director** of a **book collection** about computers and software, *Technique & Pratique* (10 books).
- 2005—2006 **Author** of the **books** (titles translated from French) "Discover the Chinese language", "99 tips to succeed in prépa", "Switch to Firefox".
- 2005—2006 **Coauthor** of the **books** (titles translated from French) "Make Windows safe in 5 steps", "Install Linux" and "L<sup>A</sup>T<sub>E</sub>X for the impatient" (H&K).
- 2006 **Article** in France's Linux Magazine (texture synthesis).
- 2005 *Comparative and Evolutionary Analysis of the Bacterial Homologous Recombination Systems*, **PLoS Genetics**, second author.
- 2001—2009 **Contributed to 45 books** for science students (bachelor level, maths, physics, chemistry, computer science), H&K publishing.

### Music

- 2004 **Album** "Distance & Temps" published under a free license ([jamendo.com](http://jamendo.com) and [cdbaby.com](http://cdbaby.com)).
- 1997—1998 **Director** of the jazz section in the Lycée Claude Monet (Paris) orchestra. Concerts in Russia in 1997.
- 1995—2002 **Bass and guitar player** in several jazz bands (TETRAKARTE, Ligne 4, Triometrix, Solaris), concerts in numerous parisian jazz clubs : **Petit Journal Montparnasse** (6 concerts), La Balle au bond, Les Sept Lézards, Le Gibus, etc.), **French Ministry of Culture** (2002), Chaillol Festival (Alpes).

## SPOKEN LANGUAGES

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- **French** : mother tongue.
- **English** : fluent.
- **Chinese** (Mandarin) : fluent. Beginner in the Shanghai dialect.
- **German** : beginner.

## COMPUTER SKILLS

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- **Programming** : experience in web application, Java, JavaScript, HTML/CSS, C, C++, Python, iPhone applications, GTK+, Perl, PHP, L<sup>A</sup>T<sub>E</sub>X and PostScript.
- Long practice of **Photoshop, Indesign, Illustrator** ; Gimp, Inkscape ; Blender ; Cubase.
- **Hardware** : desktop/server building (from choice of parts to final state). Can build a web/mail/FTP server (Linux Debian/Ubuntu).