

EDUCATION

- 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.
- 2001—2002 École supérieure de physique et chimie industrielles de Paris (**ESPCI**), 1st year. Bachelor's in chemistry.
- 1999—2001 Preparation for the competitive entrance examination to French Science Schools, (1st year : Lycée **Saint-Louis**, 2nd year : **free candidate**), Paris.

EXPERIENCE

Science & Computers

- Since 2007 Software Engineer at **Google** Inc. Gmail team (2007 – 2015), Chrome OS & Android OS (2015 – now).
- 2006—2007 **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**. Former Ubuntu member. Wrote an Open source program for smart texture generation (GIMP Texturize). Created <http://whylinuxisbetter.net>, translated into ~ 40 languages.
- 2005 **Internship** in **computer vision**, supervised by Renaud Keriven (6 months).
- 2003—2006 Maths **teacher** 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 tutoring, high school to bachelor levels (~ 200 hours).

Graphics

- Since 2010 Cartoonist at <http://bonkersworld.net>. Comics published in the New York Times, *Der Spiegel*, Mashable, Business Insider, Daring Fireball, ifanr, various books.
- 2008 Designed Zoozimps cartoon characters (used in Gmail).
- 2004—2006 Designed **book covers** for « H&K » publishing (30 books).

Publications

- 2012 *The Crab and the Lamb*, literature (translated from the French).
- 2005—2006 **Director of a book collection** about computers and software, *Technique & Pratique* (10 books).
- 2005—2006 **Author** of “Discover the Chinese language”, “99 tips to succeed in prépa”, “Switch to Firefox”. **Coauthor** of “Make Windows safe in 5 steps”, “Install Linux”, “L^AT_EX for the impatient” (titles translated from the French).
- 2006 **Article** in France's Linux Magazine (texture synthesis).
- 2005 *Comparative and Evolutionary Analysis of the Bacterial Homologous Recombination Systems*, **PLoS Genetics**, 2nd author.
- 2001—2009 **Contributed to 45 books** for science students (bachelor level, maths, physics, chemistry, computer science).

Music

- 2004 **Album** “Distance & Temps” published under a free license (<http://jamendo.com/list/a1290>).
- 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 (τETRAKARTEr, 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.), Chaillol Festival (Alpes), French Ministry for Culture (2002).

COMPUTER SKILLS

- **Programming**
 - Web applications technologies, Java, Javascript, HTML/CSS (Gmail frontend).
 - C++ (Gmail backend, Chrome OS).
 - Mobile operating systems and applications (Android OS, Google iOS apps).
 - Python.
 - L^AT_EX (publishing experience).
- Extensive practice of Photoshop / Indesign / Illustrator and Gimp / Scribus / Inkscape.
- **Hardware** : practical knowledge of consumer computer parts assembly and maintenance (desktop/server).

SPOKEN LANGUAGES

- **French** : mother tongue.
- **English** : fluent (TOEFL 116/120).
- **Chinese** (Mandarin) : fluent. Beginner in the Shanghai dialect.
- **Japanese** : Beginner.