

EDUCATION

- 2003—2006 École normale supérieure (Paris), B.Sc. and M.Sc. in Computer Science (*magna cum laude*).
2002—2003 École normale supérieure (Lyon), M.Sc. in physics.
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. Gmail team (2007 – 2015), Android OS (2015 – 2018), Chrome OS (2018 –).
2006—2007 Bioinformatics teacher at Paris 7 University.
2005—2006 Twice student in Google’s Summer of Code program (2005: Ubuntu, 2006: One Laptop Per Child / GTK).
2005—2007 Open source developer. Former Ubuntu member. Wrote an Open source program for smart texture generation (“Texturize” plugin for GIMP). 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—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 and exhibitions.
2008 Designed Zoozimps cartoon characters (for Gmail).
2004—2006 Designed book covers for « H&K » publishing (~ 30 books).

Publications

- 2019 *Graphic Nobel, Vol. 1: Nobel prizes in physics explained with cartoons* (book).
2018 *Goomics, Vol. 1: Google’s corporate culture revealed through internal comics* (book).
2012 *The Crab and the Lamb* (book, literature, translated from the French).
2006 *Discovering the Chinese language* (book, in French).
2006 *99 tips to succeed in prépa* (book, in French).
2005—2006 Director of collection of French books about computers and software, *Technique & Pratique* (10 books). Author of “Switch to Firefox”. Coauthor of “5 Steps to Secure Windows”, “Install Linux”, “ \LaTeX for the impatient”.
2006 Article in France’s Linux Magazine (texture synthesis).
2005 *Comparative and Evolutionary Analysis of the Bacterial Homologous Recombination Systems*, PLoS Genetics (article, 2nd author).
2001—2009 Editor for 45 books for science students (bachelor level, maths, physics, chemistry, computer science).

Music

- 2004 Album “Distance & Temps” published under a free license (<http://ma.nu/album>).
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.), 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.
- \LaTeX (publishing experience).

- Extensive practice of GIMP / Scribus / Inkscape and Photoshop / Indesign / Illustrator.

SPOKEN LANGUAGES

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