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Citizenship: French  
Age: 29

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### Education

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- 2005–            PhD student at university Pierre et Marie Curie, institut de mathématiques de Jussieu. Advisor: Patrice Philippon. Research topic: quantitative aspects of diophantine approximation on abelian varieties.
- 2005            Ranked 58 out of 1600 at *agrégation* (state examination for future teachers) in mathematics.
- 2002–2005      Master of Science (Mathematics) at UPMC, with honors.
- 1999–2002      Student at Geneva’s High School of Music.
- 1998–2001      Bachelor of Science (Mathematics & Computer Science) at UPMC, with honors.

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### Teaching

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*ATER (assistant professor) at Université d’Évry.*

- 2009–2010      Various algebra courses for second and third year students.

*ATER (assistant professor) at UPMC.*

- 2008–2009      In charge of a new course “learning and practicing  $\LaTeX$ ” for second year math/CS students. I defined the program and wrote lecture notes.

*Freelance teacher at CIES Jussieu.*

- 2007–2009      Intermediate and advanced-level training courses on  $\LaTeX$  for PhD students.

*Moniteur (teaching assistant) at UPMC.*

- 2007–2008      Calculus for first year students.
- 2006–2007      Arithmetic and applications to cryptography, second year students.
- 2005–2006      Quadratic forms & geometry, second year students.

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### Computer skills

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Development	Member of the $\text{\TeX}$ Live development & maintenance team since 2008. Development and maintenance of the infrastructure and user-level tools (Perl, C). Main developer of the <i>texdoc</i> documentation finding tool (Lua). Author or maintainer of several $\mathbb{E}\text{\TeX}$ or $\text{\TeX}$ packages.
Languages	C, Perl, Lua, $\text{\TeX}$ . Notions of C++, Pascal, shell Unix, PHP+MySQL, XHTML+CSS, JS.
Administration	Linux server: SMTP(S) & IMAPS (Postfix, Dovecot), HTTP(S) (Apache2, PHP), MySQL, DNS (nsd), DHCP, SVN, XMPP (ejabberd), SSH/SFTP. Virtualization (VirtualBox).
Systems	Linux (Debian). Also familiar with Windows.

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### Organizational experience

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2008–2009	Board member (webmaster, university contact) of the student's association for improvisational theater "LUDI-idf"
2007–2009	Member of the PhD Student's Office at Institut de Mathématiques de Jussieu, in charge of computer support.

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### Scientific & technical meetings

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2008	TUG ( $\text{\TeX}$ user's group) annual meeting at Cork, Ireland. Bacho $\text{\TeX}$ annual meeting at Bachotek, Poland.
2007	Conference on "recent advances in diophantine approximation" at Luminy, France.
2006	Conference "young researchers in number theory" at Rennes, France.

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### Lectures

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2008	"Siegel's theorem and related topics," student's seminar in number theory, Institut de Mathématiques de Jussieu. Introductory lecture "geometry governs arithmetic," student's seminar, IMJ.
2007	"Diophantine inequalities," number theory workshop, Bordeaux, France.
2006	"An 'elementary' proof of Faltings theorem," IMJ.

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### Miscellaneous

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Languages	French (mother tongue), English (fluent), German (notions).
Hobbies	Piano, rollerskating (speed skating, freestyle slalom).