

Curriculum Vitae

Sébastien Lérique

Born 20/12/1988 in Pau, France
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Education

Diplomas

- 2013 – École Normale Supérieure de Paris (ENS) Diploma, majoring in Cognitive Science, minor in Physics
- 2012 – Masters *magna cum laude* in Cognitive Science at the ENS (focused on mathematics and linguistics)
- 2009 – Graduated in Theoretical Physics at the ENS
- 2006 – French Baccalauréat, Scientific section, *magna cum laude*

Doctoral curriculum

- September 2013 to now – PhD candidate in sociology and psycholinguistics at the *Centre d'Analyse et de Mathématique Sociales* (CAMS) at the EHESS, Paris, and at the *Centre Marc Bloch* (CMB), Berlin. Active part-taking to academic life at the CMB and to its doctoral workshop. Representative for the PhD candidates from October 2014 to October 2015.
- June 2015 – LOT Summer School in linguistics, Leuven, Belgium. Courses: *Usage-based linguistics*, *Word recognition*, *Question answering and questionnaire design*, and participation to Martin Hilpert's discussion group *Issues in language variation and change*.
- September 2014 to March 2015 – Research stay at the Faculty of Philosophy and Humanities (FFyH) of the *Universidad Nacional de Córdoba* (UNC), Argentina. Course in cognitive neuroscience.

Pre-doctoral curriculum

- March to July 2013 – ENS 4th year – Internship at the French Consulate General in Jerusalem, working at the Cooperation and Cultural Service and the Diplomatic Chancery.
- September 2012 to February 2013 – ENS 4th year – Development of a software library for behavioural experiments on smartphones and tablets. Course in mathematics (algebraic topology).
- March to August 2012 – End-of-Masters internship at the *Centre d'Analyse et de Mathématique Sociales*, directed by Camille Roth; empirical study of cognitive bias when people copy quotations on blogs on the Internet.
- 2011-2012 – ENS 3rd year – *Institut d'Étude de la Cognition*. Additional courses in linguistics (12 credits), theoretical neuroscience (6 credits), probabilistic graphical models (4 credits), reinforcement learning (4 credits), dynamical systems.
- 2010-2011 – Undergraduate Sociology and Anthropology at the *Universidad Nacional de San Martín* (UNSAM), Buenos Aires.
- 2009-2010 – ENS 2nd year – *Institut d'Étude de la Cognition*. Additional courses in Arabic (6 credits), sociology (3 credits), information theory, and statistics. Research internship linking cognition and sociology at the *Racing Métro 92* rugby club, directed by Florence Weber.

- 2008-2009 – ENS 1st year – Physics Department. Additional courses in cognitive science (3 credits), social anthropology (4 credits), Spanish (3 credits), Arabic (12 credits), geopolitics (2 credits), economy (3 credits), biology (3 credits).
- 2006-2008 – 2 years preparatory courses in mathematics and physics for competitive examinations for French engineering and research schools, *Lycée Pierre de Fermat* in Toulouse, France. Accepted at the *École Normale Supérieure de Paris* and the *École Polytechnique*.

Academic activities

Research projects

- Founding member of the [Science en Poche](#) project which develops research tools for mobile devices, funded by the *Émergence(s)* program of the city of Paris. Lead developer of the showcase Android application [Daydreaming](#), which studies mind-wandering through the use of smartphones.
- Member of the ANR project [Algopol](#), which studies the politics of ranking algorithms found in internet search engines.

Teaching

- November 2014 – Series of introductory workshops to programming and statistics using Python, at the *Universidad Nacional de Córdoba*, Argentina.
- April to May 2014 – Assistant teacher in the Master's course *Digitale Kulturen* at the *Humboldt-Universität zu Berlin*.

Grants and financing

- 2013-2016 – *Allocation Spécifique Normalien*
- 2008-2010 and 2011-2013 – Intern-civil servant (*fonctionnaire-stagiaire*) of the ENS

Languages

- **French** and **English** native
- **Spanish** fluent
- **German** intermediary
- **Arabic** beginner-intermediary
- French Sign Language beginner

Associative commitments

- Scoutism: BAFA (French animator diploma) and Camp director diploma (French Scoutism)
- 2011 – Volunteer at the *Fundación Jatun Sacha*, in Ecuador: rainforest conservation (15 days)
- 2008-2009 – Volunteer at *La Main à la Pâte*: design, lead, and animation of scientific sequences in primary schools
- 2008-2009 – Volunteer at the *Groupement Étudiant National d'Enseignement aux Personnes Incarcérées* (Genepi): sociocultural and teaching activities in prisons
- 2008 – Volunteer at the *Association du Foyer Pinel*, in St-Denis near Paris: literacy courses for people immigrating to France (most from West Africa)

Travels abroad

- September 2014 to March 2015 – Research stay at the *Universidad Nacional de Córdoba*, Argentina
- 2013-2014 then April to July 2015 – Active member of the *Centre Marc Bloch* in Berlin
- March to July 2013 – Diplomacy internship in Jerusalem. Travels in Palestine, Israel, Jordan.
- 2010-2011 – University year in Buenos Aires. Travels in Argentina, Bolivia, Peru, Ecuador. Regular trips to Argentina since then.
- July 2010 – Cultural and linguistic internship in Arabic, in East-Jerusalem (three weeks)
- September 2009 – Linguistic internship in Arabic, in Cairo (one month)
- Tourism in many European countries, in Turkey, in the United States

Leisure

- Computing and networks: programming, working on home servers, participating in Free Software projects
- Music (trumpet)
- Sports (windsurf and sailing, rock-climbing)