adrien**friggeri**

social network analyst

about

31 rue Smith
69002 Lyon
France

adrien@friggeri.net
http://friggeri.net
fb://adrien

languages

bilingual french/english
spanish & italian notions

programming

♥ JavaScript
(ES5, node.js)
Python, C, OCaml
CSS3 & HTML5

interests

complex networks, social networks, community detection, community structure, overlapping communities, information diffusion, viral marketing, social inference, recommendation, data mining

education

since 2009	**Ph.D.** candidate in Computer Science *A Quantified Theory of Social Cohesion.*	DNET/INRIA, LIP/ÉNS de Lyon
2007–2008	**M.Sc. magna cum laude** Majoring in Computer Science Specialization in Complex Systems	IXXI, École Normale Supérieure de Lyon
2006–2007	**B.Sc. magna cum laude** Majoring in Computer Science	École Normale Supérieure de Lyon
2003–2006	**Classes Préparatoires aux Grandes Écoles** Preparation for national competitive entrance exams to leading French "grandes écoles", specializing in mathematics and physics.	Lycée Fénelon, Lycée Louis le Grand, Paris
2003	**French Baccalauréat S. with honors** Specialization in mathematics and physics	Lycée Louis le Grand, Paris

experience

02–07 2009	**LIP6/CNRS, Paris** *Visualization of complex networks.*	Research Internship.
06–08 2008	**ISCPIF/CNRS, Paris** *Diffusion in the Blogosphere. Happy Flu.*	Research Internship.
06–08 2007	**LIP6/CNRS, Paris** *Kernels in real world networks.*	Research Internship.
07–08 2005	**Kelkoo.com** *Creation of a keyword generator for Google Adwords.*	Summer job.
07–08 2004	**MonsieurPrix.com** *Development of an e-commerce product indexation spider.*	Summer job.

applications

2012	**Who did I forget ?** Guest list recommendation for Facebook events based on friends already attending the event.	whodidiforget.com
2011	**Fellows** Automatic community detection among Facebook Friends in order to validate the *cohesion* measure, creation of friend lists.	fellows-exp.com
2008	**Happy Flu** Experiment aimed to measure viral spreading of content across the blogosphere.	happyflu.com