# adrienfriggeri

social network analyst

#### about

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**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	<b>Ph.D.</b> 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>B.Sc. magna cum laude</b> Majoring in Computer Science	École Normale Supérieure de Lyon
2003-2006	Classes Préparatoires aux Grandes Écoles  Lycée Fénelon, Lycée Louis le Grand, Paris Preparation for national competitive entrance exams to leading French "grandes écoles", specializing in mathematics and physics.	
2003	French Baccalauréat S. with honors Specialization in mathematics and physic	Lycée Louis le Grand, Paris CS

## experience

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

# applications

Who did I forget?

Guest list recommendation for Facebook events based on friends already attending the event.

Fellows

Automatic community detection among Facebook Friends in order to validate the cohesion measure, creation of friend lists.

Happy Flu

Experiment aimed to measure viral spreading of content across the blogosphere.

# publications