

# baptiste candellier

ingénieur en informatique

## about

31 rue Smith  
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France

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

## languages

bilingual french/english  
spanish & italian  
notions

## programming

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

## experience

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

## education

- |           |   |  |
|-----------|---|--|
| 2007–2008 | <b>M.Sc. magna cum laude</b><br>Majoring in Computer Science<br>Specialization in Complex Systems | IXXI, École Normale Supérieure de Lyon |
| 2006–2007 | <b>B.Sc. magna cum laude</b><br>Majoring in Computer Science                                      | École Normale Supérieure de Lyon       |
| 2003      | <b>French Baccalauréat S. with honors</b><br>Specialization in mathematics and physics            | Lycée Louis le Grand, Paris            |

## projects

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

## interests

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