# baptiste candellier

software engineer

#### about

31 rue Smith 69002 Lyon France

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### languages

bilingual french/english spanish & italian notions

## programming

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

## **experience**

06–08 2008 ISCPIF/CNRS, Paris Research Internship.

Diffusion in the Blogosphere. Happy Flu.

06–08 2007 LIP6/CNRS, Paris Research Internship.

Kernels in real world networks.

07–08 2005 **Kelkoo.com** Summer job.

Creation of a keyword generator for Google Adwords.

07–08 2004 MonsieurPrix.com Summer job.

Development of an e-commerce product indexation spider.

## education

2007–2008 M.Sc. magna cum laude IXXI, École Normale Supérieure de Lyon

Majoring in Computer Science Specialization in Complex Systems

2006–2007 **B.Sc. magna cum laude** École Normale Supérieure de Lyon

Majoring in Computer Science

2003 French Baccalauréat S. with honors Lycée Louis le Grand, Paris

Specialization in mathematics and physics

## projects

2012 Who did I forget ? whodidiforget.com

Guest list recommendation for Facebook events based on friends already

attending the event.

2011 Fellows fellows-exp.com

Automatic community detection among Facebook Friends in order to validate

the cohesion measure, creation of friend lists.

2008 Happy Flu happyflu.com

Experiment aimed to measure viral spreading of content across the blogo-

sphere.

## interests

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