

adamheller

pythondeveloper

about

325 East 10th Street
New York 10009

heller@mailbox.org

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
<i>A Quantified Theory of Social Cohesion.</i> | DNET/INRIA, LIP/ÉNS de Lyon |
| 2007–2008 | M.Sc. magna cum laude
Majoring in Computer Science
Specialization in Complex Systems | IXI, 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

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|------------|---|----------------------|
| 02–07 2009 | LIP6/CNRS, Paris
<i>Visualization of complex networks.</i> | Research Internship. |
| 06–08 2008 | ISCIPIF/CNRS, Paris
<i>Diffusion in the Blogosphere. Happy Flu.</i> | Research Internship. |
| 06–08 2007 | LIP6/CNRS, Paris
<i>Kernels in real world networks.</i> | Research Internship. |
| 07–08 2005 | Kelkoo.com
<i>Creation of a keyword generator for Google Adwords.</i> | Summer job. |
| 07–08 2004 | MonsieurPrix.com
<i>Development of an e-commerce product indexation spider.</i> | 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 <i>cohesion</i> measure, creation of friend lists. | fellows-exp.com |
| 2008 | Happy Flu
Experiment aimed to measure viral spreading of content across the blogosphere. | happyflu.com |

publications