Ing. Jakub Kákona

about

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languages

Czech
English

programming

Gnuradio
iPython, C

interests

Radioastronomy, (Opto)electronics, Astronomy, Physics

education

since 2014	Ph.D. candidate in Computer Science	DNET/INRIA, LIP/ÉNS de Lyon
	A Quantified Theory of Social Cohesion.	
2012–2014	M.Sc. magna cum laude	IXXI, École Normale Supérieure de Lyon
	Majoring in Computer Science	
	Specialization in Complex Systems	
2008–2012	B.Sc. Laser Technology and Optoelectronics	École Normale Supérieure de Lyon
	Majoring in Computer Science	
2004–2008	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.

experience

02–07 2009	LIP6/CNRS, Paris	Research Internship.
	Visualization of complex networks.	
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.	

applications

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.	

publications