Curriculum Vitae

Personal information:

First name:	Dariusz	E-mail:	on request
Last name:	Leniowski	Address:	on request
Nationality:	Polish		
Languages:	English (fluent),	Phone:	on request
	German (basic)	WWW:	www.mimuw.edu.pl/~dl236088/

Education:

2010 − today:	University of Warsaw, Faculty of Mathematics, Informatics and Mechanics, www.mimuw.edu.pl, PhD Program in Computer Science,
2005 − 2011:	University of Warsaw, Master of Science in Mathematics, Thesis topic: *Mathematical description of begging behavior and food distribution in nests of birds*,
2005 − 2010:	University of Warsaw, Master of Science in Computer Science, Thesis topic: *Automatic semantic analysis of text in natural language, a case study*.

Professional and research experience:

July 2012 − September 2012	internship at *Google Inc.*, Moutain View, California, US, www.google.com, simple mathematical model in the backend of mobile ads system,
October 2009 − September 2010	automatic semantic analyzer of text in natural language (English), which uses a genuine idea of weak semantic to analyze 10-K reports of *Securities and Exchange Commission of United States*, (my master's thesis, currently being translated into English),
July − October 2009	internship at *Digital Enterprise Research Institute*, Galway, Ireland, www.deri.ie, application of natural language processing in semantic web.

Coursework projects:

2011:	problem of negative concord in Polish, parsing n-words with Separ,
2010:	FEM-model based simulation with OpenGL visualization,
2009:	simulator of game-theory systems with graph and strategy coevolution,
2009:	automatic stem generation of words in Polish language,
2008:	compiler of functional language with System F typesystem and Java output in Haskell.
2007:	design and implementation of a web server for constraint based modeling of genome scale metabolic reaction networks in EJB for University of Surrey, Great Britain,
2007:	expression evaluator with strong typechecking in Haskell,
2007:	Linux Kernel modification (simple prefetching system).

Honors and awards:

2011:	SSDNM Scholarship http://ssdnm.mimuw.edu.pl/,
2010:	University of Warsaw PhD Scholarship.
2010:	Invited speaker at 45th edition of "Szkoła Matematyki Poglądowej", www.msn.ap.siedlce.pl/smp/,
2007, 2008:	University of Warsaw Scholarship,
2005:	XII National Olympiad in Informatics — *finalist*.

Programming: C/C++, Haskell, OCaml, Ruby, Python, Java, Mercurial, Subversion, LaTeX.

Science interests: algorithms and data structures, artificial intelligence, game theory, functional programming, natural language processing.

Miscellaneous skills and other interests:

- sailing (coastal skipper certificate, junior instructor),

- music (composer, arranger and band leader),

- go player, logic puzzles solver, member of MENSA.