Philipp Michel

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Education		
2004 - 2008	**Carnegie Mellon University**	Pittsburgh, PA
	Ph.D. Robotics, July 2008. M.S. Robotics, May 2006. GPA: 4.00/4.00	
	Research: Humanoid Robotics, Computer Vision	
2003 - 2004	**Yale University**	New Haven, CT
	Postgraduate Fellow (full-time research, robotics), Computer Science Department	
2000 - 2003	**Cambridge University**	Cambridge, UK
	M.A. & B.A. (Hons) Degrees in Computer Science. First Class Honours (summa cum laude)	
1994 - 1999	**Colegio Humboldt Schule**	San José, Costa Rica
	German Abitur, top graduate in school history. Cumulative grade: 1.0	

Experience		
August 2008 - present	**Goldman Sachs**	Tokyo, Japan
	Associate, Equity Derivatives Trading	
June - August 2007	**UBS**	Stamford, CT / New York, NY
	Summer Associate, Equities Trading	
	• Rotations in Quant, Electronic Volatility Trading and Derivatives Trading	
June - July 2004	**Wolfram Research International**	Concord, MA
	Developer, Special Projects Office	
	• Wrote and optimized computer vision algorithms for the Mathematica digital image processing package	
June - September 2002	**Goldman Sachs International**	London, UK
	Summer Analyst, Enterprise Technology	
	• Re-designed the equity trading unix frontend for all european offices	
June - July 2001	**Robert Bosch AG**	Bamberg, Germany
	Intern, IT Department	
	• Automated company-wide migration to Windows 2000 / Active Directory	
	• Worked in front-line server & network operations for an 8000 user production plant	

Academic		
June 2005 - June 2008	***AIST Digital Human Research Center***	Tokyo, Japan
	Visiting Researcher, Humanoid Robotics Group	
	Postdoctoral Fellow / Summer Fellow, Japan Society for the Promotion of Science (2008 / 2005)	

Honors
- NVIDIA Fellowship ('06–'07)
- Triple Scholar of Churchill College Cambridge for outstanding academic performance
- Fellow of Cambridge University European Trust
- Scholar of the German National Merit Foundation (top 0.2% of students)
- Cambridge University prize for outstanding undergraduate dissertation

Leadership
Competitive rowing & water polo at Cambridge University, Churchill College Cambridge student government international officer, CMU Robotics graduate student rep, nationally competitive swimming in Costa Rica.

Languages
German (native). Native-level proficiency in English, Spanish. Conversational Greek. Intermediate Japanese.

Technical Skills
C/C++ (4 yrs), Java (5 yrs), Matlab (3 yrs), Mathematica (3 yrs), SQL, Excel, Perl, Unix, others.