

Elena Agapie

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Objective	To pursue an internship focused on Human Computer Interaction (HCI). My primary interests are building innovative applications for social impact and studying user behavior in adopting and interacting with new technologies.	
Education	Harvard University, School of Engineering and Applied Sciences PhD Candidate in Computer Science - Human Computer Interaction	<u>2009 to date</u>
	Jacobs University Bremen, Bremen, Germany B.Sc.in Computer Science	<u>2006–2009</u>
	University of Bucharest, Romania; University of Provence, France	<u>2004-2006</u>
Research & Engineering Experience	Harvard University, <i>Graduate Researcher</i> <i>Intelligent Interactive Systems Group</i> Researching the impact of authorship, annotations and mood on how readers perceive opinions in online content.	<u>2009 to date</u>
	Intel Labs, <i>Research Intern</i> <i>Future Technologies Research/Research Acceleration and Innovation</i> Research for mobile platforms focused on understanding the user's activities and social interaction.	<u>Summer 2009</u>
	University of California, Berkeley, <i>Software Engineer</i> <i>California Center for Innovative Transportation</i> Developed software for estimating traffic conditions from automobile GPS information.	<u>Spring 2009</u>
	University of California, Berkeley, <i>Research Intern</i> <i>Berkeley Laboratory for Automation Science and Engineering</i> Designed a collaborative online game that exploits machine learning for medical diagnostics.	<u>Summer 2008</u>
	Jacobs University Bremen, <i>Research Assistant</i> <i>Knowledge Adaptation and Reasoning for Content (Kwarc) Group</i> Formalized mathematical structures (functors) for representation in web-scalable systems.	<u>2008</u>
	University of California, Los Angeles, <i>Research Intern</i> <i>Center for Embedded Networked Sensing</i> Designing systems for estimating pollution exposure of users, used path inference for GPS data,	<u>Summer 2007</u>
Papers	E. Agapie, K. Gajos, “ Online Profiles - Opinions, Inference, Perception ”, <i>In Preparation</i>	
	E. Agapie, K. Gajos, “ Information Display for Online Collaborative Group Support ”, poster, <i>Computer Human Interaction Mentoring Workshop, CHI 2009</i>	
	E. Agapie, G. Chen, D. Houston, E. Howard, J. Kim, M. Y. Mun, A. Mondschein, S.Reddy, R. Rosario, J. Ryder, A. Steiner, J. Burke, D. Estrin, M. Hansen, M. Rahimi, “ Seeing Our Signals: Combining location traces and web-based models for personal discovery ”, <i>The 9th IEEE Workshop on Mobile Computing Systems and Applications (HotMobile 2008)</i>	
	E. Agapie, “ Functors in a Web-Scalable Module System ”, <i>Bachelor Thesis, 2008</i>	
Awards	Google Travel and Conference Award	<u>2010</u>
	Google Global Community Scholarship for the Grace Hopper Conference	<u>2008</u>
	DAAD (German Academic Exchange Service), award for Community Involvement	<u>2008</u>
	Jacobs University Entrance Scholarship	<u>2006–2008</u>
	Erasmus Scholarship at the University of Provence	<u>2006</u>
	Merit scholarship for academic achievement, University of Bucharest	<u>2004–2006</u>
Teaching	Teaching Assistant, <i>Harvard University</i> COMPSCI 179: Design of Usable Interactive Systems	<u>Spring 2011</u>
	Technical Instructor, <i>Middle East Education through Technology program</i> Teaching Israeli and Palestinian high school students (Jerusalem and MIT)	<u>Summer 2011</u>
	Math Tutor, <i>Jacobs University</i> Calculus I and II, Linear Algebra, Statistics and Probabilities, Numerical Methods	<u>2007-2008</u>
Programming	Java; SQL; PHP, HTML, JQuery; Matlab	
Fun	Harvard College Resident Tutor, Lowell House Living with and academically advising undergraduate students, organizing community events	<u>2011-2012</u>
Languages	<i>Romanian</i> (native); <i>English</i> (proficient); <i>French</i> (advanced); <i>German, Spanish</i> (elementary)	