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qualifications

S.B. in Computer Science and Engineering Course VI-3 (received June 8, 2001)
M.Eng in Computer Science and Engineering (received Feb 2003)
Ph.D. in Artificial Intelligence with Human-Computer Interaction (HCI) (Feb 2011)

educational history

Feb 2003 - Jan 2011: Massachusetts Institute of Technology. Doctoral candidate, MIT Computer Science and Artificial Intelligence Lab (CSAIL). Research focus: Beyond digital calendars and e-mail : the unmet needs of personal information management. Thesis Committee: David Karger, Rob Miller, mc schraefel, Howard E. Shrobe. Minor: Cognitive Science ., Complete. Status: ABD. Defense Date: December 2010. Graduate GPA: 5.0/5.0.

Feb 2003 - Sep 2001: Massachusetts Institute of Technology Masters student, AIRE group, MIT Artificial Intelligence Lab. Focus: distributed-agent ubiquitous computing systems for informal spaces. Advisor: Howard E. Shrobe.

Jun 2001 - Aug 1997: Massachusetts Institute of Technology, Undergraduate. Electrical Engineering and Computer Science, Course VI-3 w/ Artificial Intelligence concentration. Cumulative GPA: 5.0/5.0.

work experience

Jan 2010 - Present : *Senior Research Fellow, enAKTing, School of Electronics and Computer Science, University of Southampton*. Lead design and development of research concepts for interacting with linked data, and supervised undergraduate students.

Jan 2007 - Jan 2010: *Graduate research scientist, Haystack, MIT CSAIL*. Dissertation topic: Revisiting the "personal" in personal computing: introducing lifetime user modeling to drive more effective interfaces for individuals. David Karger, mc schraefel and Howard E. Shrobe.

Summer 2006/7: *Graduate research intern, Nokia Research Cambridge (NRCC).* Conducted list.it study of personal note-taking, development of data mining and learning algorithms for coreference resolution in e-mail and Wi-Fi based location detection; set initial groundwork for Atomate personal automation tool; developed MyNet: a user-centric networking platform allowing global connectivity among one's personal devices. Mentors: Ora Lassila and Jamey Hicks.

Summer 2005: *Graduate research intern, Palo Alto Research Center (PARC)* Developed distributed sensing and inference extensions to PARC's ubiquitous computing platform, and a perceptual UI for helping users compose services more easily. Mentor: Bo Begole.

Summer 2001: *IBM Research Extreme Blue Intern, XML Screamer Project*. Explored fast validation and parsing techniques for XML documents. Mentor: Noah Mendelsohn.

Summer 99/2000: *Research Intern, Sun Microsystems Laboratories, Network Communities.* Collaborated on initial design for mobile enterprise awareness tool Awarenex. Mentors: Nicole Yankelovich, John Tang, and Bo Begole.

Spring 01-Spring 00: *Research assistant, MIT Media Laboratory, Aesthetics and Computation Group.* Constructed atmosphere, an interactive digital art installation for the Workspheres exhibition at the Museum of Modern Art (MoMA), NYC; extended the acWorlds platform. Mentor: John Maeda.

selected publications

please see http://people.csail.mit.edu/~emax/pubs for complete list

M. Van Kleek, W. Styke, D. Karger, m. schraefel. “Examining the place of micro-note tools in personal information practice.” to appear in CHI 2011.

M. Van Kleek, P. André, B. Moore, D. Karger, m. schraefel. “Atomate It! End-user context sensitive automation using heterogeneous sources on the Web.”, WWW 2010.

M. Van Kleek, M. Bernstein, G. Vargas, K. Panovich, D. Karger, m. schraefel, “Examining Personal Information Keeping in a Lightweight Note-Taking Tool", short paper, CHI 2009.

M. Van Kleek, P. André, M. Pertunnen, D. Karger, R. Miller, m. schraefel. "AtomsMasher: Personal Reactive Automation for the Web", poster, UIST 2008.

M. Pertunnen, M. Van Kleek, O. Lassila, Jukka Riekki, "Auditory Context Recognition using SVMs", UBICOMM 2008.

M. Bernstein, M. Van Kleek, mc schraefel, D. Karger, “Information Scraps: How and Why Information Eludes our Personal Information Management Tools", Special Issue on PIM, TOIS 2008.

M. Van Kleek, M. Bernstein, D. Karger, mc schraefel, “GUI--Phooey! The Case for Text Input", UIST 2007.

M. Van Kleek, K. Kunze, K. Partridge, J. Begole. “OPF: A Distributed Context-Sensing Framework for Ubiquitous Computing Environments”. UCS 2006.

Paul Robertson, Max Van Kleek, Robert Laddagga. Virtual Mouse Vision-based Interface, IUI 2004.

Van Kleek, Max. Intelligent Environments for Informal Public Spaces: The Ki/o Kiosk Platform. Master’s Thesis. MIT, Cambridge, MA. Recipient of the William A. Martin Thesis Award. Feb 2003.

awards

April 2009: Nomination for best short paper, CHI 2009.

January 2008: Nokia Research Center, Greatest Impact Student Research Award (5,000 EUR cash prize awarded)

Sept 2007: 1st place, Work In Progress Poster "Information Scraps: How and Why Information Eludes our Personal Information Management Tools." CHI 2007.

September 2004: Best Presentation, "Lightweight identification for public displays", Student Oxygen Workshop 2004.

June 2003: William A Martin Memorial Thesis Award for thesis "Intelligent environments for Informal Public Spaces: the Ki/o Kiosk Platform." (awarded annually to 1 MIT M.Eng thesis).

References available upon request.