Kyriacos E. Pavlou

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EDUCATION	**University of Arizona**, Tucson, AZ Ph.D. in Computer Science, December 2012. M.S. in Computer Science, May 2007. B.Sc. in Computer Science, May 2005. B.Sc. in Mathematics, May 2005. **University of Cambridge**, Cambridge, U.K. B.A.(Hons) Medical Sciences and Genetics, June 1999.
RESEARCH INTERESTS	Database Design & Security, Cloud Databases, Graph Theory.
UNDER REVIEW	Kyriacos E. Pavlou and Richard T. Snodgrass, "Generalizing Database Forensics." *ACM, Transactions on Database Systems (TODS)*, 45+8 pages.
REFEREED PUBLICATIONS	Kyriacos E. Pavlou and Richard T. Snodgrass. "Temporal Implications of Database Information Accountability," International Symposium on Temporal Representation and Reasoning (TIME), 8 pages, Leicester, UK, September 2012. Kyriacos E. Pavlou and Richard T. Snodgrass. "Achieving Database Information Accountability in the Cloud," Data Management in the Cloud (DMC) Workshop, 4 pages, Washington DC, April 2012. Kyriacos E. Pavlou and Richard T. Snodgrass. "DRAGOON: An Information Accountability System for High-Performance Databases," IEEE International Conference on Data Engineering (ICDE), Demo, 4 pages, Washington DC, April 2012. Kyriacos E. Pavlou. "Database Forensics in the Service of Information Accountability." SIGMOD/Innovative Database Research (IDAR) Workshop, 6 pages and poster, Athens, June 2011. Kyriacos E. Pavlou and Richard T. Snodgrass, "The Tiled Bitmap Forensic Analysis Algorithm." *IEEE Transactions on Knowledge and Data Engineering (TKDE)*, pp. 590–601, April 2010. Kyriacos E. Pavlou and Richard T. Snodgrass, "Forensic analysis of database tampering." ACM, *Transactions on Database Systems (TODS)*, 33(4):Article 30, 47+25 pages, Nov. 2008. Kyriacos Pavlou and Richard T. Snodgrass, "Forensic Analysis of Database Tampering." Proceedings of the ACM International Conference on Management of Data (SIGMOD), pp. 109–120, Chicago, June 2006. Stephen G. Kobourov, Kyriacos Pavlou, Justin Capos, Michael Stepp, Mark Miles and Amanda Wixted. "Collaboration with DiamondTouch." INTERACT 2005 Tenth IFIP TC13 International Conference on Human-Computer Interaction, pp. 986–989, Rome, Sept. 2005.
SOFTWARE RELEASE	DRAGOON beta version, http://www.cs.arizona.edu/projects/tau/dragoon/

WORK EXPERIENCE	**Research Adviser**, Research Experiences for Undergraduates (Summer–Fall 2011) Directed Yifeng Li in his research with the DRAGOON project.
	Teaching Assistant, CSc 460: Database Design (Fall 2007)
	Teacher, "Eracleon" Private Tutorial Center (Cyprus) (September 1999–June 2001) Prepared secondary school seniors for Greek universities' entrance exams in the subjects of Chemistry and Biology.
	Military Service, National Guard of Cyprus (July 1994–September 1996) Graduated from the Military Academy of Avlona in Greece. Served as army officer in the Armored Division of the Cypriot Army. Current rank: Second Lieutenant.
SCHOLARSHIPS AND AWARDS	First Place, Annual University of Arizona Student Showcase in the graduate category of Physical Sciences, Mathematics, Computer Engineering, and Computer Science, for the work "Database Forensics in the Service of Information Accountability," November 2011.
	Outstanding Senior, Computer Science Department, University of Arizona, February 2005.
	Excellence in Undergraduate Research Award, Computer Science Department, University of Arizona, February 2005.
	University of Cambridge Honorary M.A., July 2003.
	First Prize in 2001 "A Student's Guide to First-Year Composition" Essay Contest, for work "Hase-Hime Monogatari and the Japanese 'Model Woman,'" April 2002.
	University of Arizona International Student Scholarship, June 2001–May 2005.
	Cambridge Commonwealth Trust Bursary, 1997–1999.
	Cambridge Commonwealth Society Fellowship, 1997.
	British Chevening Scholarship, 1996–1997.
ADDITIONAL SKILLS	University of Arizona Leadership Enrichment Certificate - Level I
	Trinity College of Music (London), Grade 8 in Classical Guitar
	Trinity College of Music (London), Grade 5 (Distinction) in Theory of Music
	Fluent spoken/written English, Greek; fair French
PROFESSIONAL ACTIVITIES	Reviewer, International Conference on Computer and Communication Technology (ICCCT) 2012
	External Reviewer, International Conference on Extending Database Technology (EDBT) 2012
	External Reviewer, *The VLDB Journal (VLDBJ)* 2011
	External Reviewer, The Proceedings of the VLDB Endowment (PVLDB) 2011
	External Reviewer, Symposium on Spatial and Temporal Databases (SSTD) 2011
	Reviewer, *IEEE Transactions on Knowledge and Data Engineering (TKDE)* 2010
	External Reviewer, Symposium on Spatial and Temporal Databases (SSTD) 2009
	External Reviewer, International Conference on Management of Data (SIGMOD) 2009
	Member, IEEE (2012)
	Associate Member, Sigma Xi The Scientific Research Society (2006–present)
	Member, Association for Computing Machinery (ACM) (2004–present)
COMMUNITY SERVICE	Museum of Contemporary Art, Tucson, AZ (September 2002–May 2005)
REFERENCES	Available on request