

Cumulative Bio-Bibliography
Oracle Corporation
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THEODORE ROBERT HAINING
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EMPLOYMENT HISTORY

2000– Principal Member of Technical Staff, Oracle Corporation.
1999–2000 Programmer/Analyst, University of California, Santa Cruz.
1994–1999 Research Assistant, University of California, Santa Cruz.
1994 Intern, NASA Ames Research Center.
1992–1994 Research Assistant, University of California, Santa Cruz.
1991 Programmer, Broome County Computer Services.

EDUCATION

Ph.D. 2000 University of California, Santa Cruz, Computer Science.
M.S. 1993 University of California, Santa Cruz, Computer Engineering.
B.S. 1991 Rensselaer Polytechnic Institute, Electrical Engineering.
A.S. 1989 Broome Community College, Engineering Science.

HONORS

1987–1989 Broome Community College Honors Program.
1987 New York State Regents Scholarship.

PUBLICATIONS

Journal Articles

1. Eric C. Rosen, Theodore R. Haining, Darrell D. E. Long, and Patrick E. Mantey. "REINAS: A Real-Time System for Managing Environmental Data," *Journal of Software Engineering and Knowledge Engineering*, Vol. 8, No. 1(1998), pp. 35–53.

Refereed Conference Papers

1. Jehan-François Pâris, Theodore R. Haining, and Darrell D. E. Long. "A Stack-Based Method for Non-Volatile Cache Management," *Proceedings of the Eighth NASA Goddard Mass Storage Conference*. (to appear).
2. Theodore R. Haining and Darrell D. E. Long. "Management Policies for Non-Volatile Write Caches," *Proceedings of the International Conference on Performance, Computing, and Communications*, Phoenix: IEEE, February 1999, pp. 321–328.
3. Darrell D. E. Long, Patrick E. Mantey, Craig M. Wittenbrink, Theodore R. Haining, and Bruce R. Montague. "REINAS: the Real-Time Environmental Information and Analysis System," *Proceedings of the IEEE Computer Society CompCon*, San Francisco: IEEE, March 1995, pp. 482–487.
4. Charlie McDowell, David Helmbold, and Theodore R. Haining, "Analyzing Traces of Parallel Programs Containing Semaphore Synchronization" *Proceedings of Supercomputer Debugging Workshop '92*, 1992, pp. 157–167.

PROFESSIONAL ACTIVITIES

Reviewer of Technical Papers

- 1999 Research Issues in Data Engineering, IEEE International Performance, Computing, and Communications Conference, MASCOTS Conference, USENIX Technical Conference.
- 1998 IEEE International Performance, Computing, and Communications Conference, Symposium on Reliable Distributed Systems.
- 1997 International Conference on Parallel and Distributed Systems.
- 1995 International Conference on Distributed Computing Systems and IEEE International Conference on Fault-Tolerant Computing Systems.

Membership in Professional Associations

Member, Institute of Electrical and Electronics Engineers
Member, Usenix Association

TEACHING EXPERIENCE

Student Project Supervision

- 1999 Frank Yeh (Ph.D), William Ruddick (BS), Pieris Berreitter (BS)
- 1998 Zhen Binghua (Ph.D), Yang Pu (MS), Mostafa Ghous (BS)
- 1997 Brian Green (BS), Brian Smith (BS)