

Oren Etzioni
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Computer Science and Engineering
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A. VITAE

Employment

Associate Professor, Department of Computer Science and Engineering, UW, September 1996 - present.
Assistant Professor, Department of Computer Science and Engineering, UW, February 1991 - August 1996.

Education

Ph.D., Computer Science, Carnegie Mellon University, January 1991.
M.S., Computer Science, Carnegie Mellon University, August 1988.
Honors B.A., Computer Science, Harvard University, June 1986.

Honors and Awards

Best Paper Runner up in the Sixth International World Wide Web Conference for Dynamic Reference Sifting: a Case Study in the Homepage Domain.
Numerous awards from MetaCrawler from C|NET, PC Magazine, Yahoo Internet Life, Infoworld, etc.
Internet Softbot chosen as one of 5 finalists in the 1995 National DISCOVER Awards for Technological Innovation in Computer Software.
NSF Young Investigator Award 1993.
NSF Research Initiation Award 1992.
AT&T Bell Laboratories Fellow 1987-90.

Professional Responsibilities

President of AI Access Foundation
Member of Advisory Board for Journal of Artificial Intelligence Research
Guest editor, AI Magazine special issue on Intelligence on the Web (June 1997)

Editorial Boards

Journal of Artificial Intelligence Research, 1994-1996
Journal of Data Mining and Knowledge Discovery
Member of Editorial Board for Springer Series in Agent Technology 1997

Program Committees

International Conference on Autonomous Agents, 1999 (Program Chair).
WWW8, 1998 (vice-chair for the "Searching, querying and indexing" track)
First International Conference on Autonomous Agents, 1997 (Area Chair for Software Agents).
International Conference on User Modeling, 1997.
American Association for Artificial Intelligence, 1996 (Senior member).
Machine Learning Conference, 1995.
Second International Workshop on Next Generation Information Technologies and Systems 1995.
Lifelike Computer Characters 1994 and 1995.
AAAI Spring Symposium on Software Agents, 1994 (Chair).
American Association for Artificial Intelligence, 1994.
International Joint Conference on AI, 1993 (Senior member).

TEN SAMPLE PUBLICATIONS

1. O. Etzioni and D. Weld. A softbot-based interface to the Internet. C. ACM, 37(7):72-6, 1994.
2. O. Etzioni, S. Hanks, T. Jiang, R. Karp, O Madani, and O. Waarts. Efficient information gathering on the internet. In Foundations of Computer Science (FOCS), pages 234-243, 1996.
3. O. Etzioni. The World Wide Web: quagmire or gold mine Communications of the ACM, 37(7):65-8, 1996.
4. M. Perkowitz, R. Doorenbos, O. Etzioni, and D. Weld. Learning to understand information on the Internet: An example-based approach. J. Intelligent Information Systems, Vol.8 No.2, April 1997.
5. O. Zamir and O. Etzioni. Web Document Clustering: A Feasibility Demonstration. Appears in the proceedings of the SIGIR 1998, Melbourne, Australia.
6. A. Etzioni and O. Etzioni. Communities: Virtual vs. Real. Science, 277:295, July 1997.
7. O. Etzioni, K. Golden, and D. Weld. Sound and efficient closed-world reasoning for planning. Artificial Intelligence, 89(1-2):113-148, January 1997.
8. M. Perkowitz and O. Etzioni. Adaptive web sites: Automatically Synthesizing Web Pages. Appear in the proceedings of AAAI 1998, Madison, WI, 1998. Extended version to appear in Artificial Intelligence.
9. M. Perkowitz and O. Etzioni. Adaptive web sites: an AI challenge. In Proc. 15th Int. Joint Conf. on AI, 1997.
10. J. Shakes, M. Langheinrich, and O. Etzioni. Dynamic reference sifting: a case study in the homepage domain. In Proc. 6th World Wide Web Conf., Santa Clara, CA USA, 1997

GRADUATE STUDENTS ADVISED/POST DOCTORAL SCHOLARS SPONSORED

Graduate students advised over the last five years: Terrance Goan, *Keith Golden*, Tessa Lau, *Neal Lesh*, Sujay Parekh, Mike Perkowitz, *Richard Segal*, *Erik Selberg*, Jonathan Shakes, and *Oren Zamir*. Post doctoral scholars sponsored over the last five years: Stephen Soderland and Bob Doorenbos. Total number of graduate students advised: 10; total number of post doctoral scholars sponsored: 2. Graduate students whose names are italicized have graduated with Ph.D.s.

PH.D. ADVISOR: Professor Tom Mitchell