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Nasreen AbdulJaleel, Andres Corrada-Emmanuel, Qi Li, Xiayong Liu, Courtney Wade, and James Allan, "UMass at TREC 2003: HARD and QA (notebook version)", *to appear in the Notebook Proceedings of TREC 2003*

Nasreen Abdul-Jaleel, James Allan, W. Bruce Croft, Fernando Diaz, Leah Larkey, Xiaoyan Li, Mark D. Smucker, and Courtney Wade, "UMass at TREC 2004: Novelty and HARD", *to appear in the Online Proceedings of 2004 Text REtrieval Conference (TREC 2004)*

- WORK EXPERIENCE
- **Research Intern**, Clairvoyance Corporation, Pittsburgh, PA, October 2004 – present
 - **Research Assistant**, CIIR, University of Massachusetts, Amherst, Fall 2001 – Summer 2003, Summer 2004
 - **Teaching Assistant** for the undergraduate course CMPSCI 250 Discrete Mathematics, University of Massachusetts, Amherst, Fall 2003
 - **Teaching Assistant** for the graduate-level course CMPSCI 677 Distributed Operating Systems, University of Massachusetts, Amherst, Spring 2004

COMPUTER SKILLS Perl, Python, Java, C, C++, UNIX, Windows

RELEVANT
COURSEWORK

| | |
|--|--------------------------|
| Information Retrieval | James Allan |
| Advanced Topics in Information Retrieval | James Allan, Bruce Croft |
| Machine Learning | Sridhar Mahadevan |
| Statistical Natural Language Processing | James Allan |
| Reinforcement Learning | Andrew Barto |
| Advanced Algorithms | Micah Adler |
| Artificial Intelligence | Victor Lesser |

TOOLKITS

- The Lemur Toolkit for Language Modeling and Information Retrieval
- MATLAB
- R statistical toolkit