Natalia Hernández Gardiol

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ACADEMIC BACKGROUND
  ◇ **Massachusetts Institute of Technology**, Cambridge, MA.
Ph.D. in Electrical Engineering and Computer Science, expected 2006.
M.Sc. in Electrical Engineering and Computer Science, February 2003.
Master's thesis: *Applying Probabilistic Rules To Relational Worlds*

  ◇ **Michigan State University**, East Lansing, MI.
B.Sc. in Computer Science and Engineering, December 1999.

HONORS & AWARDS
GE Fund Faculty for the Future Fellowship, Spring 2004.

National Science Foundation Graduate Research Fellowship. 3-Year Fellowship, Fall 2000.

Outstanding Undergraduate Research Award, Computing Research Association. Winner, December 1999.

Professorial Assistantship, Michigan State University. 2-Year Grant, Spring 1995

Spartan Scholarship, Michigan State University. 4-Year Scholarship, Spring 1995

RESEARCH INTERESTS
Reinforcement learning, Planning, Probabilistic logical models, Decision-making under uncertainty.

PAPERS
  ◇ **Refereed Conferences**
  ◇ **Master's Thesis**
  ◇ **Technical Reports**

RESEARCH EXPERIENCE
  ◇ **R**esearch Assistant (September 2000 - present) Massachusetts Institute of Technology, AI Lab. Advisor: Leslie Pack Kaelbling.

  ◇ **R**esearch Assistant (September 1998 - June 2000)
Michigan State University, CSE Dept, Autonomous Agents Lab. Advisor: Sridhar Mahadevan.

  ◇ **U**ndergraduate Researcher (May 1997 - December 1997) Michigan State University, CSE Dept, Pattern Recognition and Image Processing Lab. Advisor: Anil Jain.

  ◇ **U**ndergraduate Researcher (September 1996 - May 1997) Michigan State University, CSE Dept, GARAGe Lab. Advisor: Bill Punch.

INDUSTRIAL EXPERIENCE
  ◇ **E**ngineering Co-operative Education Internship (January 1998 - August 1998) IBM Global Services, Southbury Connecticut. Advisor: Linda Yue.

TEACHING EXPERIENCE
  ◇ **T**eaching Assistant (September 2002 - December 2002) Massachusetts Institute of Technology, Course: Graduate-level introduction to Artificial Intelligence techniques.

PROFESS. ACTIVITIES
  ◇ **J**ournal Reviewing
Journal of Artificial Intelligence Research

⋄ **C**onference Reviewing
Neural Information Processing Systems conference (NIPS) 2003, 2004; International Joint Conference on Artificial Intelligence (IJCAI) 2003, 2005; Robotics Science & Systems, 2005.

⋄ **S**ociety Memberships
Tau Beta Pi, American Association for Artificial Intelligence (AAAI).