

# Malgorzata Ewa Konwerska

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**Objective:** I am looking for a position allowing me to apply my problem solving and leadership skills in a team environment.

## EDUCATION

**Ph.D. in Mathematics** • University of Illinois at Urbana-Champaign (UIUC) • Urbana, IL • Expected May 2008

**M.Sc. in Mathematics** • Warsaw University of Technology • Warsaw, Poland • January 2001

**Exchange Student** • Justus-Liebig Universität • Gießen, Germany • March – July 2000

## PROFESSIONAL EXPERIENCE

**Research Assistant**, Department of Mathematics, UIUC, Summer 2007, 2006, and 2005

**Ph.D. Student**, Department of Mathematics, UIUC, August 2001 – present

### *Research experience:*

- Managed long term research project – adapting known and developing new methods to conduct original research.
- Prepared presentations from current literature and own research in seminars and at professional conferences. Most recent at Workshop on Operator Spaces and Quantum Groups, Fields Institute for Research in Mathematical Sciences, Toronto, Canada, December 11-15, 2007.

**Graduate Teaching Assistant**, Department of Mathematics, UIUC, August 2001 – present

**Graduate Teaching Assistant**, Department of Mathematics and Information Sciences (MINI), Warsaw University of Technology, October 2000 – June 2001

**Undergraduate Teaching Assistant**, position awarded to the two best students in the class of 40, MINI, Warsaw University of Technology, October 1999 – February 2000

### *Teaching experience:*

- Coordinated and supervised teams of class assistants and graders as lead instructor.
- Adapted complex material to appropriate level and developed assessment materials for classes of up to 120 students.
- Applied alternative teaching formats, such as small group collaborative problem solving in classes of up to 40 students.
- Received Department of Mathematics Teaching Assistant Instructional Award for outstanding teaching (awarded once per year to 4 graduate students out of approx. 150), UIUC, April 2006.

## LEADERSHIP AND ORGANIZATIONAL EXPERIENCE

- Represented graduate student body on Graduate Affairs Committee of the Department of Mathematics at UIUC for two years, successfully initiating beneficial changes in the graduate program.
- Evaluated graduate instructors to make recommendations for a teaching award as a member of Teaching Assistant Instructional Award Committee, Department of Mathematics at UIUC.
- Co-organized “Math Preview Day” – a full day event for prospective graduate students at UIUC, which involved recruiting volunteer hosts and coordinating transportation for 20 people.
- Mentored first time teaching assistants in the Department of Mathematics at UIUC.
- Organized a graduate student seminar for a year – recruited speakers, publicized the event.

## COMPUTER SKILLS

- Microsoft Word and Excel • *Mathematica*<sup>®</sup> • Latex • Past experience in programming in C.
- Design and maintenance of web pages.

LANGUAGE SKILLS **Polish:** native speaker • **English:** fluent • **German:** very good • **French:** basic