

Education

- *Doctor of Philosophy in Computer Science*, The University of Texas at El Paso (UTEP), El Paso, Texas, May 2009
Dissertation title: “New algorithms for investment portfolios”
- *Masters of Science in Mathematics*, UTEP, El Paso, Texas, August 2002
Thesis title: “Lattice orders on 3x3 matrix algebras”
- *Bachelor of Science in Mathematics and minor in Computer Science*, UTEP, El Paso, Texas, December 2000

Related Work Experience

- *Visiting Assistant Professor*, Department of Computer Science, UTEP, September 2009-present
- *Teaching Assistant (TA)*, Department of Computer Science, UTEP, September 2007-May 2009
 - Teach undergraduate class in Automata, Computability and Formal Languages
 - Co-teach graduate class in Logical Foundations of Computer Science
 - Assist professors in teaching and grading various undergraduate classes
 - Act as a Lead TA in the period September 2007-December 2008
- *Director of Modular Precalculus*, Department of Mathematical Sciences, UTEP, September 2004-July 2007
 - Manage about 15 instructors, 6 peer-leaders, and 800 students per semester
 - Organize and lead meetings for the Precalculus instructors
 - Create and maintain database with students’ information about passing/failing the Precalculus modules
 - Serve as a mentor to students
 - Resolve problems involving Precalculus instructors, peer-leaders, or students taking Precalculus classes
 - Maintain Precalculus web site
- *Lecturer*, Department of Mathematical Sciences, UTEP, September 2002-July 2007
 - Teach undergraduate mathematics classes
- *Teaching Assistant*, Department of Mathematical Sciences, UTEP, January 2001-July 2002
 - Teach Precalculus classes
 - Assist professors in teaching and grading variety of undergraduate classes
- *Mathematics and Science Tutor*, Tutoring and Learning Center (TLC), UTEP, June-December 2000
 - Tutor on one-to-one basis math and science concepts
 - Organize and lead supplementary instructions groups

Awards

- *Outstanding Graduate Student*, Department of Mathematical Sciences, UTEP, May 2002

- *Cotton Graduate Scholarship*, recipient 2001-2002, Graduate School, UTEP
- *Outstanding International Graduate Student*, UTEP, April 2001
- *Outstanding Graduating Senior*, Department of Mathematical Sciences, UTEP, December 2000
- *Dean's List*, UTEP, 1996-2000
- *Golden Key National Honor Society*, 2000
- *Who is who Among American Colleges and Universities*, April 2000
- *NCAA postgraduate scholarship*, finalist, National Collegiate Athletic Association (NCAA), May 2000
- *Athletic scholarship (tennis)*, UTEP, 1996-2002