

112 Pierce St. #2S  
West Lafayette, IN 47906

jzadeh@math.purdue.edu  
(951) 204-5405

# Joseph Zadeh

## Experience

2004 – Present      Purdue University      West Lafayette, Indiana  
**Teaching Assistant**

- Teaching assistant for upper level statistics/applied math courses
- Pursuing research in credit derivatives, stochastic differential equations, and Feynman-Kac Formulae

1999 – Present      Riverside Community College      Riverside, California  
**Network Administrator**

- Deployed applications for statistical analysis of infrastructure and management
- Worked on multiple million dollar technology upgrade projects
- System Administrator for Microsoft Servers, HP-UX 10/11i, FreeBSD and various flavors of Linux
- Remotely administered applications and servers from West Lafayette, IN since 2005

Experience with C, C++, PERL, VBasic, HTML, MatLab

2003 - 2004      Mosaic Sales Solutions      Corona, California  
**Sales Representative**

- Gained valuable experience selling technology products
- Attended sales training seminars

## Education

1994 - 1999      Santiago High School, California  
• Received High School Diploma

1999 -2004      University of California Riverside, California  
• Received B.S. in Pure Mathematics, graduated with 3.3 GPA

2004 – Present      Purdue University, Indiana  
• Pursuing masters in Computational Financial Mathematics and PhD in Mathematics with an emphasis in finance.  
• Taken core theoretical finance courses pertaining to theory of derivatives pricing. Have implemented pricing algorithms via Monte Carlo and finite element methods with MATLAB and C++.