

JAIME FRADE

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Objective

Creating an environment conducive to learning in which instruction is based on effective teaching practices which develop student self-esteem and social skills.

Education

PhD	Statistics, (<i>Expected Graduation</i> , Spring 2016) Florida State University, Tallahassee, FL	MEd	Curriculum and Instruction: Mathematics, May 2004 Florida Atlantic University
MS	Mathematical Statistics, December 2009		
MS	Financial Mathematics, June 2007 Florida State University	BS	Mathematics Magna Cum Laude, June 2003 Certification: Statistics Minor: Psychology Florida Atlantic University
MS	Science & Teaching: Mathematics, May 2004 Florida Atlantic University, Boca Raton, FL		

Professional Experience

03/2014- Current Wells Fargo, Charlotte, NC

Corporate Model Risk Management (CMoR): VP, Quantitative Analytics Consultant

- Starting 07/15, led validation, effective challenge, and discussions with lines of business and internal auditors of Anti-Money Laundering Model (AML/Financial Crimes).
- Starting 09/15, provided analytical and statistical support in validation of Automated Valuation Models (AVMs).
- Reviewed statistical reporting for statistical models and assigned model performance ratings for logistic, linear, and loss forecasting models across multiple lines of business.

01/2011 - Current Central Piedmont Community College

Mathematics Adjunct

Teaching 3-4 lectures of 30-45 students. Providing office hours and created traditional and nontraditional assessments, grading, and proctoring. I also provided outside tutoring to help students so that each may reach their potentials. Course taught include College Algebra, Statistics, and Quantitative Literacy using MyStatlab, MyMathLab, and SPSS software. Courses include projects aligned with degree requirements. In Spring 2016, taught as an online teaching assistant for one course (30 students) for Discipline Chair in Statistics.

05/2011- 03/2014 Bank of America, Charlotte, NC

Model Risk Management: VP, Risk Analysis Manager

- Developed extensive Excel/VBA/InfoPath/SharePoint reporting improvements to enhance both efficiency and user experience.
- Managed and trained contractors and off-shore resources to improve in reporting efficiency
- Led improvements to Credit Risk Committee reporting by leveraging Excel/Access/SQL and was recognized (4) by senior managers completed work.

05/2012- 03/2014 Bank of America, Charlotte, NC

Model Risk Management: VP, Risk Analysis Manager

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08/2009 – 05/2011 Florida A&M University, Tallahassee, FL

Mathematics Adjunct

Teaching 3-4 lectures of 45-60 students. Providing office hours and created traditional and nontraditional assessments, grading, and proctoring. I also provided outside tutoring to help students so that each may reach their potentials. Course taught include Statistics and Business Calculus.

11/2009- current Florida State Board of Administration, Tallahassee, FL (<http://www.sbafla.com/>)

Fixed Income: Quantitative Data Manager

(Formerly: FI: Financial Research Quantitative Analyst II. Title change caused by change in responsibility and the enhancements and applications of my skills to the prior role) Provided database management assistance and generated reports for existing credit monitoring and existing analytical models for issuer, sector and portfolio credit risk and relative value analysis, for the internally managed long-term portfolios. Duties included, maintenance of reports, improve efficiency, provide statistical and analysis, and the development of projects, which focused on providing more value for sector/issuer/issue ratings and option-adjusted spread analysis and forecasts.

- 03/2009- 10/2009 Florida State Board of Administration, Tallahassee, FL
Investments Policy & Economics: Senior Risk Management Analyst III
 Provided database management and analysis related to performance measurement and risk analytics. Roles included researching, developing, and maintaining performance and risk analysis methods which assessed financial market risk.
- 06/2008- 02/2009 Florida State Board of Administration, Tallahassee, FL
Fixed Income: Financial/Credit Research Analyst II
 Database management and analysis related to Short/Long-Term credit portfolios. Researched company and credit information to assess the credit quality of issuers to supply recommendations/reviews on credit for portfolios. Prepared information for, and participated in, weekly Fixed Income Strategy meetings.
- 02/2007- 05/2008 Florida State Board, Tallahassee, FL
Internship/OPS: Long Term Fixed Income
 Conducted data management and statistical analysis of financial information to determine optimal investment strategies. Used VBA to back test the validity and reliability of several relative value credit models.
- 08/2007 – 06/2009 Florida State University, Tallahassee, FL
Teaching Assistant: Statistics
 Teaching 1-3 lectures of 50-75 students which include creating an interactive learning experience and preparing daily lesson plans. Position required same duties as other university. Course taught include Intermediate Algebra and Business Statistics.
- 08/2003 – 06/2004 Florida Atlantic University Boca Raton, FL
Mathematics Adjunct/Supervising Teaching Assistant
 Teaching 1 lecture of 70-100 students, which includes preparing lesson plans, traditional assessment, grading, and proctoring exams. Supervised 12 teaching assistants, Organized discussion materials, schedules, and created a discussion curriculum. Conducted tutorial sessions, created and maintained website for lecture
- 01/2004 – 04/2004 Tallahassee Community College, Tallahassee, FL
Student Internship (Not completed)
 Teaching 3 lectures of 20-40 students, each of which includes preparing lesson plans and responsibilities of a high school teacher. Classes consisted of algebra 2 regular/honors.
- 08/2003 – 06/2004 Broward and Palm Beach County, FL
Substitute Teacher
 Substituted at several different high schools in counties, including personal alumni. A long-term substitute at Boyd Anderson High school, where I taught Geometry Honors, Trigonometry, Calculus AP, and Pre-calculus.

Technical Skills

Office/Programming Languages: MS Office, VBA/Macros, C++,
Education software: Test generators, My Mathlab, Graphing Calculators (TI83-85)
Mathematical/Statistical Software: R, Matlab, SAS, SPSS, Minitab, Maple, Mathematica, HTML, LaTeX,

Languages

Spanish: (read, write, and communication), *Chinese:* (Currently studying), *Japanese:* (Currently studying)

Awards, Honors, Certificates

Florida Teacher certification exam: (05/03),	Subject Area exam Mathematics 6-12: (05/03)
Dean's list: (05/01, 05/02, 08/02, and 12/02),	President's list: 12/02
Valedictorian: Northeast High 06/99	

References

School Related

Dr. Fred Huffer, Major Professor, FSU Statistics Program

Work/Teaching Related

Mary Bradham, Instructor/Discipline Chair of Statistics. CPCC.

Rinav Metha/Meagan Mcnamee, Instructor/Discipline Chair of Mathematics. CPCC.

Dr. Frank Brown, Dean of Science and Mathematics. TCC. 850.201.8499

Philip Pina, Mathematics Professor/FAU Teaching Supervisor 561.297.3340