

Matthew St. Peter

Professional Master's of Science in Industrial Mathematics
Michigan State University

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Professional Experience

Intern	Data Quality and Integrity, Deloitte and Touche LLP	2008
	Developed SAP field test selection tool using Microsoft Access and SQL queries to automatically select fields required from clients as part of audit procedures. Edited and ran IBM mainframe programs, including Easytrieve and SAS.	
Project Member	Dow Chemical Project, Michigan State University	2007 2008
	Implemented an agent based model in Java to forecast price movements in commodity ethylene market. Compared model with historical simulations to determine accuracy and validity.	
Project Leader	ACO Hardware Project, Michigan State University	2006 2007
	Developed multiple linear regression model using MATLAB to predict potential location profit based on geographic, demographic, and purchase data. New location opened in Howell, MI due to findings.	
Teaching Assistant	Michigan State University	2006 2008
Responsibilities	Prepare lessons and exams for College Algebra and Applied Calculus.	
Achievements	Nominated to teach Enrichment sections for both courses.	

Education

Michigan State University	East Lansing, MI	2006 Present
Professional Master's of Science in Industrial Mathematics		3.80 GPA
Coursework includes Decision Modeling, Business Intelligence, Project Management, Data Mining, Numerical Analysis, Stochastic Processes, Financial Modeling.		
Certificate of Business Management and Communication Skills		Completed
Coursework includes Economics, Managerial Accounting, Marketing Management, Presentation Skills, Financial Management, Consensus Building, Group Dynamics.		
Western Michigan University	Kalamazoo, MI	2001 2006
Bachelor of Arts, Mathematics		3.65 GPA
Recipient of Robert Meagher Memorial Scholarship for academic achievement.		
Bachelor of Arts, Spanish		

Computer Skills

MATLAB	PHP+MySQL	Mathematica	MINITAB
SAS	Java	Microsoft Office Suite	