

# John Frederic

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Objective	I am seeking to advance a career in teaching in the area of mathematics at the secondary or post secondary level.	
Education	2006 – 2008	Georgia State University <i>Master of Science in Mathematics – 4.0 GPA</i>
	1996 - 1998	University of Southern California <i>Master of Science in Electrical Engineering – 3.5 GPA</i>
	1991 - 1996	Georgia Institute of Technology <i>Bachelor of Electrical Engineering with Highest Honors – 3.8 GPA</i>
Experience	January 2009 – May 2009	Kennesaw State University Kennesaw, GA
	<i>Adjunct Faculty</i>	
	•Instructor for remedial math classes	
	August 2006 – May 2009	American Heritage Academy Canton, GA
	<i>Instructional Faculty</i>	
	•Began as substitute teacher for various high school classes	
	•Became full time math faculty in 2007 teaching upper level math classes: Algebra 2, Trigonometry, Calculus, and Discrete Mathematics	
	•Taught school's first Discrete Math class and am currently developing the school's AP Calculus curriculum	
•High school boys tennis coach		
August 2006 – August 2007	Georgia State University Atlanta, GA	
<i>Graduate Assistant - Tutor</i>		
•Tutored mostly College Algebra, Pre-calculus, Calculus 1-3, and Physics		
July 2002 – December 2002	Live/Dive Pacific Kona, HI	
<i>Second Captain</i>		
•Supervised day to day activities of crew members		
•Provided instruction regarding more advanced aspects of scuba diving including navigation, underwater biology, and breathing gas manipulation		
Aug 2001 – June 2002	Nekton Diving Cruises Ft. Lauderdale, FL	
<i>Instructor</i>		
•Taught advanced scuba diving which includes principles in math, physics, chemistry, and first aid		
Aug 1999 – Aug 2001	SeaBreeze Charters Key West, FL	
<i>Instructor/First Mate</i>		
•Taught basic principles of scuba diving		
•Worked as a team to ensure safety of up to 45 passengers		
Aug 1996 - July 1999	TRW Space and Defense Redondo Beach, CA	
<i>Member of Technical Staff</i>		
•Worked on engineering team of a satellite's antenna sub-system		
•Performed computer simulations to evaluate hardware performance		
•Resolved test data out of specification issues and presented test and simulation results to customer		
Apr 1992 - June 1995	Georgia Power Atlanta, GA	
<i>Engineering Intern</i>		
•Assisted communications engineers in developing internal network		
•Assisted engineers at power generation plant monitoring equipment		