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## EMPLOYMENT

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### Visiting Professor                      Florida Southern College, Lakeland, FL

- Classes taught: Statistics and Social World Algorithms.
- Remarks: this was a one-year appointment with no other responsibility than teaching regular classes.

### Assistant Professor                      Warner University, Lake Wales, FL

- Classes taught: Calculus I and II, Precalculus with Trigonometry, Statistics, College Algebra, and Intermediate Algebra.
- Other responsibilities: Online facilitator; member of the Curriculum Committee, chaplain for the tennis team in 2012.

### Secondary Teacher                      Lee County Board of Education, Alabama

- Classes taught: Geometry, Algebra I and Algebra II, Algebraic Connections, and Calculus.
- Job location: Smiths Station High School.
- A tenured position was granted in the year of 2008.
- Other responsibilities: Soccer coach for the junior-varsity boys (2007 and 2008), member of the Committee for School Improvement.

### Graduate Teaching Assistant                      Auburn University

- Classes taught: Calculus I, Business Calculus I and II, College Algebra, Finite Math.
- Other responsibilities: Helping advisor in his classes (grading, teaching); Tutor for the Athletic Department

### Remarks on WORKING ABROAD:

- Instructor and adjunct professor, respectively, at the following foreign universities (Brazil):  
*Universidade Estadual do Piauí*, and *Universidade Federal do Piauí*  
Classes taught: *Calculus I, II, and III, Real Analysis, Number Theory, Linear Algebra, Statistics.*
- High School teacher at the following schools in Brazil:  
*Instituto Dom Barreto* (<http://www.dombarroto.g12.br/>) ; *Sistema Anglo de Ensino, and Colégio Sapiens.*

## EDUCATION

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### Auburn, Alabama

### Auburn University

- Master of Science, Mathematics;  
Area of Study: Harmonic and Functional Analysis  
GPA at the end of the program: 3.78.

### Teresina, Brazil

### Universidade Federal do Piauí

- BS in Mathematics Education (the degree came along with an habilitation to teach Physics).

### Rio de Janeiro

### IMPA – Instituto de Matemática Pura e Aplicada

- Internship to attend advanced courses on *Real Analysis*.

## AWARDS

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- **Warner University Professor of the Year 2013:** a recognition by students, faculty, and staff for outstanding involvement with students, for scholarly teaching, and for contributions to the institution.
- **Most Outstanding Graduate Student of 2002 Academic Year:** a student award for the Master's Program at the Department of Mathematics, of Auburn University.

## EDUCATION-RELATED SKILLS

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- Languages besides English: Portuguese and Spanish (and also French, but not fluent).
- Software: Microsoft Office - Word, Excel, and PowerPoint; LaTeX markup system language.
- Online Facilitator (knowledgeable on *MyMathLab* and *MyStatsLab*)

## MEMBERSHIPS

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- AMS (American Mathematical Society)
- USCF (United States Chess Federation)

## CONFERENCE AND EVENTS ATTENDANCE

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- Alabama Department of Education: Participating on a 2-weeks training (from June 4<sup>th</sup> to June 15<sup>th</sup>, 2007) and a follow-up week on June of 2008, held by *TEAM-Math* (Transforming East Alabama Mathematics).
- Eighteenth Auburn Miniconference on Harmonic Analysis and Related Areas, November 22nd and 23rd of 2002– Auburn University.
- XIV Brazilian International Colloquium of Mathematics – IMPA, Rio de Janeiro, Brazil.

## PUBLICATIONS AND OTHER WORKS

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- Master's thesis and contents: "*A Special Banach Space and its Duality*", Auburn RBD Library (4<sup>th</sup> Floor), QA 323 .F35 2003. Studied a special kind of function space, its properties, and the computation of its *dual space* via incorporating the results of *Radon Nikodym's Theorem*. This is a topic on the *Harmonic Analysis*.
- Editor and writer of *Lee County Schools Mathematics Journal*, 2009.
- *An Abstract Approach to Trigonometry* (to be published at MAA's Mathematics Magazine): All trigonometric formulas can be derived without appealing to geometry, in a pure abstract way.

## HOBBIES, INTERESTS, AND CIVIC ACTIVITIES

- Sports: lover of soccer, volleyball, Brazilian Jiu-Jitsu, and capoeira.
- Past boy scout troop leader, in Brazil.
- Writing: math articles, chronicles, short stories.
- Reading : history of math (especially on Euler's life and accomplishments), World literature (Herman Hesse and Albert Camus, among others).
- Side on the Calculus Controversy: after reading *Philosophers at War* and learning that Leibniz also plagiarized Spinoza, I took Newton's side!
- Nature photography: always competing with my wife on the best pictures.
- Chess: I am a studious and follower of Mikhail Tal's aggressive game strategies.
- Naturopathy: a green juice drinker and an amateur researcher on natural healing.
- Greatest (and almost impossible) Dreams : to conciliate *Quantum Mechanics* and *General Relativity*; to win a Nobel Peace Prize for solving the Middle East conflict; to become Brazil's president and dismantle all the corruption in the Brazilian government (oh, that's hard, babe!); to win the Nobel Literature Prize for the best novel ever written in Portuguese; to live a very simple and Spartanian life in the countryside of the Brazilian northeast, like Thoreau in Walden Pond.