

# ZOLTAN RAFFAI TORRES

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**PROFILE:** Highly effective Mathematics teacher able to foster the academic achievement of students at various levels of pedagogical and language development.

**OBJECTIVE:** To work at an international school community where my skills and experience can be an asset in fostering students as life-long learners, critical-thinkers, and global citizens.

**EDUCATION:** **MICHIGAN STATE UNIVERSITY** – East Lansing, Michigan  
Master of Arts in Education, Concentration in Science and Mathematics Education  
May, 2016.

**UNIVERSITY OF NEW ORLEANS** – New Orleans, Louisiana  
Bachelor of Arts in Sociology August, 2002.

## **PROFESSIONAL EXPERIENCE:**

### **Mathematics Program Coordinator**

*Canadian School of Macaé, (Macaé, Brazil)* from February 2017 to present

- Providing lesson planning and instruction support to teachers,
- Providing teacher coaching,
- Organizing academic field trips,
- Coordinating the School's participation in mathematics competitions,
- Developing instructional strategies and intervention programs to support students' learning.

### **Elementary and Middle School Mathematics Teacher**

*Canadian School of Macaé, (Macaé, Brazil)* from March 2016 to present

- Teaching 4<sup>th</sup> – 7<sup>th</sup> grade mathematics classes,
- Teaching 2<sup>nd</sup> – 7<sup>th</sup> grade mathematics support classes,
- Leading the school's extracurricular mathematics club,
- Leading the school's debate club, preparing students for competitive debating including annual Model United Nations conferences,
- Leading the school's Math Club, an inquiry based extracurricular mathematics program for students whose interest in mathematics goes beyond the standard curriculum.

### **Middle School Teacher**

*Ensko do Brasil Petroleo e Gas, (Macaé, Brazil)* August - December 2015

- Developing instruction plans and teaching middle school courses based on the Calvert distance learning curriculum,
- Promoting academic achievement by developing an optimum classroom

- environment inductive of learning,
- Instilling life-long love of learning by delivering dynamic lessons and making meaningful real-life connections between topics and students' experiences,
- Developing pastoral care initiatives to promote the development of well balanced students who are able to re-integrate a conventional school community.

### **Secondary School Mathematics Teacher**

*International School of Macaé, (Macaé, Brazil) February 2010 - June 2015*

- Teaching middle school general mathematics, 8<sup>th</sup> grade pre-algebra, 9<sup>th</sup> grade algebra, 10<sup>th</sup> grade geometry, 11<sup>th</sup> grade advanced algebra and pre-calculus including trigonometry, and senior-year Advanced Placement (AP) calculus.
- Developing syllabi, curriculum guides, and lesson and unit plans for all of the above courses.
- Outdoor education: Co-authored a comprehensive proposal for the learning purposes and development of the school's learning garden; subsequently took part in the development of the school's learning garden and utilized it to enrich the school's mathematics program with elements of outdoor education.

### **Professional Tutor**

*Levy Learning Center, (Miami, Florida) September 2005 – March 2009*

- Teaching high school mathematics to students with learning disabilities such as dyslexia, and attention deficit and hyperactivity disorder.
- Preparing and implemented study plans for students that were home-schooled by the Levy Learning Center.

### **After-School Teacher**

*Action Center for the Education, (Queens, New York) 2004 – 2005*

- Teaching middle school mathematics to economically disadvantaged and underachieving students in a program organized by an educational non-profit organization.
- Organizing extracurricular sports and educational programs.

## **PROFESSIONAL DEVELOPMENT AND OTHER:**

**Mathematics Institute** – elementary level mathematics professional development seminar; January 24<sup>th</sup> – 25<sup>th</sup>, 2017, São Paulo.

**Winter Mathematics Institute** – elementary level mathematics professional development seminar; July 25<sup>th</sup> – 29<sup>th</sup>, 2016, São Paulo.

Team advisor to the Canadian School of Macaé's delegation to the:

- **XIV Model United Nations Conference** at the British School of Rio de Janeiro, May, 2016.
- **XV Model United Nations Conference** at the British School of Rio de Janeiro, May, 2017.

## **TECHNOLOGY SKILLS:**

Learning management systems: D2L, Blackboard  
 Instruction: Google Drive; Google Docs, Sheets, Slides, Forms, Microsoft Office  
 Web Design: Wix, Weebly, basic HTML and CSS programming

## **LANGUAGE SKILLS:**

Hungarian - mother tongue  
 Portuguese - advanced conversational and technical  
 Spanish - intermediate conversational  
 Italian - basic conversational