

My studies in mathematics have nurtured my ability to critically analyze and solve problems, as well as think systematically. As an instructor, I have developed strong interpersonal skills and management abilities that help me communicate ideas effectively.

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## Skills

- Works well with groups, particularly in leadership roles
  - Comfortable and at ease with public speaking
  - Strong critical thinking and analytical abilities
  - Competent with Microsoft Office Suite and Google Docs
  - Experience programming in MATLAB and Maple environments
  - Currently developing proficiency with the Python programming language
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## Experience

APRIL 2013 – JUNE 2015

### Substitute Teacher / Pinellas County Schools

I served as a substitute teacher at various middle and high schools in the Pinellas County school system. Several math teachers at Countryside high school requested me regularly, as they felt confident I could provide a seamless continuance of their lesson plans. I had a strong command of classrooms, including classes that I was warned were 'difficult' by administrations.

SEPTEMBER 2013 – FEBRUARY 2015

### Tutor / Sylvan Learning Center (Palm Harbor, FL)

As a tutor, I was frequently requested for high school students struggling with Calculus and Physics. According to management, I had a very high reputation amongst students and their parents.

AUGUST 2014 – MAY 2017

### Teaching Assistant / University of South Florida (Tampa, FL)

My primary duties were as an instructor and peer leading coordinator. As an instructor I taught Geometry, Calculus, and Differential Equations. As a peer leading coordinator, I was responsible for the training of peer leaders, administrative tasks (including planning and scheduling activities for peer leading sessions), and for the program correspondence with both students and instructors.

AUGUST 2017 – PRESENT

### Visiting Instructor/Assistant Instructor/Associate Instructor / University of South Florida (Tampa, FL)

During my time as an instructor at USF, I have taught Precalculus, Calculus 1, Calculus 2, Calculus 3, and Differential Equations. I initially acted in the role as a peer leading coordinator, in particular, as the primary trainer for Calculus 1 peer leaders, then transitioned into the role of Precalculus coordinator. Starting in the Fall, I will be acting as the Calculus 1 coordinator. My course evaluations are often among the best in the department, with an overall average of a 4.4 out of 5 since being hired as a visiting instructor. In fact, on 7 different occasions I have earned USF's best overall evaluations for a particular course in a given semester. Additionally, in coordinated courses (where students take the same exams) my classes are consistently among the highest performing sections. I implement active team work to ensure that students are fully engaged in the classroom and I have developed many video lessons in Precalculus, Calculus 1, Calculus 2, and Calculus 3 to supplement my courses. I have created around 100 complete lecture videos, initially for use in remote learning during the Spring of 2020, but now used in a flipped classroom environment. I am very passionate about my job and I think it shows in the performance of my students.

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## Education

MAY 2013

**BA in Secondary Mathematics Education** / University of South Florida

DECEMBER 2013

**BA in Mathematics** / University of South Florida

MAY 2017

**MA in Mathematics** / University of South Florida

Completed with a focus in Real and Complex Analysis with the Master's Thesis completed in Complex Analysis. The Master's Thesis involved the use of programming in Maple and MATLAB environments. 3.93 cumulative GPA for the Master's Program.