# **Robert Connelly**

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.

# 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

# 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 – DECEMBER 2017

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

During this semester I am instructing two sections of Precalculus as well as one section of Calculus I. In addition to this I assist in the administrative duties for the Calculus I Peer Leading program.

# 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.