

Melissa De Jesus | Curriculum Vitae

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Education

Florida International University

PhD in Applied Mathematics

Institution GPA: 3.85

Miami, FL

August 2020 – Present

Florida Atlantic University

M.S. in Mathematics

Institution GPA: 3.577

Boca Raton, FL

August 2017 – May 2020

St. Joseph's College

B.S. in Mathematics & Math\Computer Science

Institution GPA: 3.947

Major GPA: 3.980

Patchogue, NY

August 2013 – May 2017

Professional Overview

Graduate Teaching Assistant

Florida International University

Graded homework assignments and provided feedback to instructors. Monitored and provoked problem solving discussions in small groups.

Miami, FL

August 2020– Present

Graduate Teaching Assistant

Florida Atlantic University

Taught introductory math courses for the university. Assisted in the Math Learning Center by giving academic guidance to undergraduate. Graded homework assignments and provided feedback to instructors. Conducted e-tutoring sessions for undergraduate students and their upcoming exams.

Boca Raton, FL

August 2017 – May 2020

Summer Intern

Brookhaven National Lab

Helped restore a model synchrotron to help explain to the public how the National Synchrotron Light Source II is a great research tool. Attended weekly meetings to

Brookhaven, NY

June 2016 – August 2016

discuss the design build of new beamlines. Learned to integrate computer programs and electrical circuits to move motors and control light switches.

Memberships

Association for Women in Mathematics Recording Secretary	Florida International University 2022-Present
American Mathematical Society Participating Member of Student Chapter	Florida International University 2020-Present
Society for Industrial and Applied Mathematics Participating Member of Student Chapter	Florida International University 2020-Present
Association for Women in Mathematics Participating Member of Student Chapter	Florida Atlantic University 2019-2020

References

Ciprian Gal Associate Professor Mathematics and Statistics	Florida International University Miami FL 305-348-1216 cgal@fiu.edu
Svetlana Roudenko Graduate Chair Mathematics and Statistics	Florida International University Miami FL 305-348-9979 sroudenko@fiu.edu
Necibe Tuncer Associate Professor Mathematical Sciences	Florida Atlantic University Boca Raton FL 561-297-3399 ntuncer@fau.edu
Ryan Schwarz Assistant Professor Mathematics and Computer Science	St. Joseph's College Patchogue NY 631-687-2616 rschwarz@sjcny.edu