

Ryan LaBarge

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in ryanclabarge

Work Experience

Lecturer

Albany, NY

SUNY Albany

2012–Present

- Classes taught include: Multivariable Calculus, Calculus I/II, Introduction to Statistics, and Excursions in Modern Mathematics
- Led students through complex concepts in a clean and concise manner, providing additional assistance as required
- Successfully navigated a demanding course load while developing and executing lesson plans

Tutor

Potsdam, NY

SUNY Potsdam

2008-2011

- Collaborated with fellow students to provide a better understanding of mathematical theories to students requiring additional support

Education

Ph.D. Candidate

Albany, NY

SUNY Albany

Present

- Doctoral work focuses on the Quantum Group $U_q(\mathfrak{sl}_2)$ where q is an odd root of unity.
- Doctoral advisor Dr. Antun Milas

M.A. Mathematics

Albany, NY

SUNY Albany

May 2015

- 3.5/4.0 GPA
- Classes taken include: Complex Analysis, Optimization Theory, Number Theory, Modern Computing for Mathematicians, Category Theory, and Tensor Categories

B.A. Mathematics

Potsdam, NY

SUNY Potsdam

May 2010

- 3.1/4.0 GPA

Skills & Strengths

Homelab: Dell r410 CentOS/pfSense

Programming: Python, Java, C++, Bash

Computers: Familiarity of the Linux Ecosystem, Virtual Machines, Networking, Docker Containers, Apache, systemd, pfSense

Assets: Quick Learner, Logical Thinker, Team Player

Activities & Associations

- Albany Mathematics Initiative (AMI) - Vice President
- Mathematical Association of America
- Pi Mu Epsilon (PiME)
- Sigma Pi Sigma ($\Sigma\Pi\Sigma$)