

## Contact

### Nicole Yamzon

Urbana, Illinois  
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## Education

The University of Illinois at Urbana-Champaign

2018 - PRESENT

### Ph.D. Mathematics

San Francisco State University

2014 - 2018

### M.A. Mathematics

The University of Texas at Austin

2010 - 2014

### B.S. Pure Mathematics

## Experience

### University of Illinois

2018-PRESENT, URBANA-CHAMPAIGN

- Teaching Assistant

### Prison University Project at San Quentin State Penitentiary

2017-2018, SAN RAFAEL

- Intermediate Algebra Instructor
- Founder of the San Quentin Math Circle

### June Jordan School for Equity

2016 - 2017, SAN FRANCISCO

- Young People's Project San Francisco Coordinator

### San Francisco State University

2014 - 2016, SAN FRANCISCO

- Graduate student instructor of a weekly class of 45 students in Intermediate Algebra
- Initiated and organized the Distinguished Women in Mathematics Colloquium

### San Francisco Math Circle

2014 - 2016, SAN FRANCISCO

- Math Circle Instructor of 15-20 weekly

### The University of Texas at Austin

2012 - 2014, AUSTIN

- Calculus Teaching Assistant
- Grader for upper division math classes

## Selected Presentations

### **Invited Speaker** / Joint Mathematics Meetings

FALL 2018, Baltimore

AMS Special Session: Topological Combinatorics

### **Invited Speaker** / University of California Los Angeles

FALL 2016, LOS ANGELES

Combinatorics Seminar

### **Invited Speaker** / XXI Coloquio Latinoamericano de Álgebra

SUMMER 2016, BUENOS AIRES

Algebraic Combinatorics Session

### **Invited Speaker** / The University of Texas at Austin

SPRING 2016, AUSTIN

Algebra, Number Theory, and Combinatorics Seminar

### **Invited Speaker** / Texas A & M University

SPRING 2016, COLLEGE STATION

Algebra and Combinatorics Seminar

## Awards

### **Illinois Sloan Scholarship**

FALL 2018, URBANA-CHAMPAIGN

Nomination based university scholarship

### **$(CM)^2$ Fellowship**

FALL 2014, SAN FRANCISCO

National Science Foundation's GK-12 Program

## Publications

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### ***(In Preparation)***

2019

*Binomial Ideals of Domino Tilings.* E. Gross and N. Yamzon.

### **Proceedings of The American Mathematical Society**

2016

*The Dehn–Sommerville relations and the Catalan matroid.* A. Chavez and N. Yamzon.

### **Rose-Hulman Undergraduate Mathematics Journal**

2015

*On the Long-Repetition-Free 2-Colorability Trees.* J. Antonoides, C. Kiers, and N. Yamzon.