

# Jasmine Nguyen Tom

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# Curriculum Vitae

(last updated: August 2022)

## EDUCATION

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**University of California, Santa Cruz (UCSC)**  
*Bachelor of Science, Mathematics | Minor in Statistics*

Santa Cruz, California, United States  
Expected Graduation: June 2023

**University of Barcelona (UB)**  
*University of California Education Abroad Program*

Barcelona, Catalonia, Spain  
August 2021 - January 2022

## TEACHING EXPERIENCE

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**UCSC Learning Support Services**  
*Embedded Modified Supplemental Instruction Learning Assistant*

Santa Cruz, California, United States  
January 2022 – June 2022

- Provided group and individualized support to 250+ students during lectures
- Held 3 weekly tutoring/study sessions for the BioCalculus I & II courses outside of class hours
- Attended meetings with the teaching team (professor, teaching assistants, etc.) once per week

**UB Faculty of Philology and Communications**  
*English Conversation Assistant*

Barcelona, Catalonia, Spain  
October 2021 – December 2021

- Helped to improve the English oral expression of 20 local students
- Prepared interactive and engaging activities, such as presentations and games, for facilitating 3 weekly sessions
- Composed a 10+ paper detailing my experience with the internship

**Santa Cruz County Office of Education: Cabrillo College**  
*Math Camp Counselor*

Santa Cruz, California, United States  
July 2021

- Collaborated with the leadership team to plan learning activities and met to reflect on our impact
- Engaged a diverse group of students, including language learners and students with special needs
- Encouraged 10+ rising sixth graders to develop their own power, identity and leadership as young mathematicians

**Santa Cruz City Schools: Harbor High School**  
*Paraeducator*

Santa Cruz, California, United States  
June 2021 – July 2021

- Joined the instructional team for their summer academic programs, namely, Summer Bridge and Math Boosters
- Supported 50+ students in the credit recovery program in a variety of subjects including math and chemistry
- Worked 60 hours during the span of 4 weeks

**UCSC Learning Support Services**  
*Small Group Tutor\**

Santa Cruz, California, United States  
June 2021 – July 2021

- Led small peer based interactive groups up to 6 students per session
- Facilitated 2-3 weekly tutoring/study sessions per class outside of class hours
- Supported the College Algebra for Calculus, Calculus I and Calculus II summer session courses

**Study Group Leader & Learning Assistant\***

September 2020 – June 2021

- Created a collaborative and interactive environment for a diverse group of learners
- Guided Vector Calculus students through the material and provided resources to enhance their study skills
- Attended lectures and supported the course with a no-pass rate of 20% or above

**UCSC Cal Teach: Cypress High School**  
*Math Intern\**

Santa Cruz, California, United States  
October 2020 – December 2020

- Inspired students and supported instruction in a math classroom twice/week for 3-4 hours/week
- Mentored by a K-12 host teacher to teach a lesson to the Algebra and Pre-Calculus courses
- Enrolled in a concurrent Cal Teach seminar course, a 2-credit seminar that enhances one's classroom placement

\*Remote

## LEADERSHIP EXPERIENCE

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### UCSC College Nine & John R. Lewis College

Santa Cruz, California, United States

#### *Resident Assistant (RA)*

August 2022 – Present

- Cultivate an inclusive and accepting environment for 50+ residents on the floor
- Foster a community of interdependent, compassionate and open-minded individuals through planned events
- Provide on-call and scheduled support for conflicts, room lockouts, etc.

### UCSC Women in Science Society

Santa Cruz, California, United States

#### *Fiscal Representative (Treasurer)*

June 2021 – Present

- Oversee the financial operations of the organization by completing forms and transactions
- Create budgets and organize fundraising events to grow the current balance of \$2,000
- Maintain contact with national representatives to discuss finances and official chapter registration

### Amazon.com, Inc.

Stockton, California, United States

#### *Area Manager Intern in Operations*

June 2022 – August 2022

- Develop and lead a team of 50-200 inbound Associates in a distribution warehouse environment
- Ensure that the highest levels of safety, quality, attendance performance and engagement are maintained
- Implement and present a project in the form of a 6-page white paper on benchmarking to site leadership

### Project Reduce Income Disparities Through Education and Empowerment (R.I.D.E.)

California, United States

#### *Director of Training and Development*

July 2021 – August 2022

- Manage 25+ tutors and volunteers for trainings and serve as their liaison with students
- Support underrepresented students from high-need schools throughout the state with two official university chapters and one college high school partnership
- Design and lead useful programs for academic resources and higher education, such as After Hour Tutoring, Mentorship Program and Virtual Learning Sessions

## PRESENTATIONS

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### Undergraduate Mathematics Colloquium

Santa Cruz, California, United States

#### Directed Reading Program Symposium

#### *Sylow's Theorem: A Partial Converse to Lagrange's Theorem*

June 2022

### Science Technology Engineering Art Mathematics (S.T.E.A.M.) Conference

Santa Cruz, California, United States

#### *Monterey Bay Area Math Project (MBAMP): Math Games*

March 2021

## PUBLICATION

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Morales-Almazan, Pedro, Hanjue Pan, and Jasmine Tom. "High-Structure and Its Impact on Performance Gaps in Large-Enrollment Frosh Courses." (2021): n. pag. Print.

## AWARDS & SCHOLARSHIPS

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### Reinvent Stockton Foundation

Stockton, California, United States

#### *Shriram Scholars Program*

April 2019 - Present

### UCSC Undergraduate Honors

Santa Cruz, California, United States

#### *College Scholars Program*

February 2020 - June 2021

### California Department of Education

Stockton, California, United States

#### *State Seal of Biliteracy in Spanish*

May 2019

## AFFILIATIONS

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American Mathematical Society (AMS), Association for Women in Mathematics (AWM), Educational Opportunity Program (EOP)