

Jasmine Nguyen Tom

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Curriculum Vitae

(last updated: July 2022)

EDUCATION

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

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

Amazon.com, Inc.

Stockton, California, United States

Area Manager Intern in Operations

June 2022 – Present

- 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
- 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 – Present

- 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

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

PRESENTATIONS

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

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

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

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